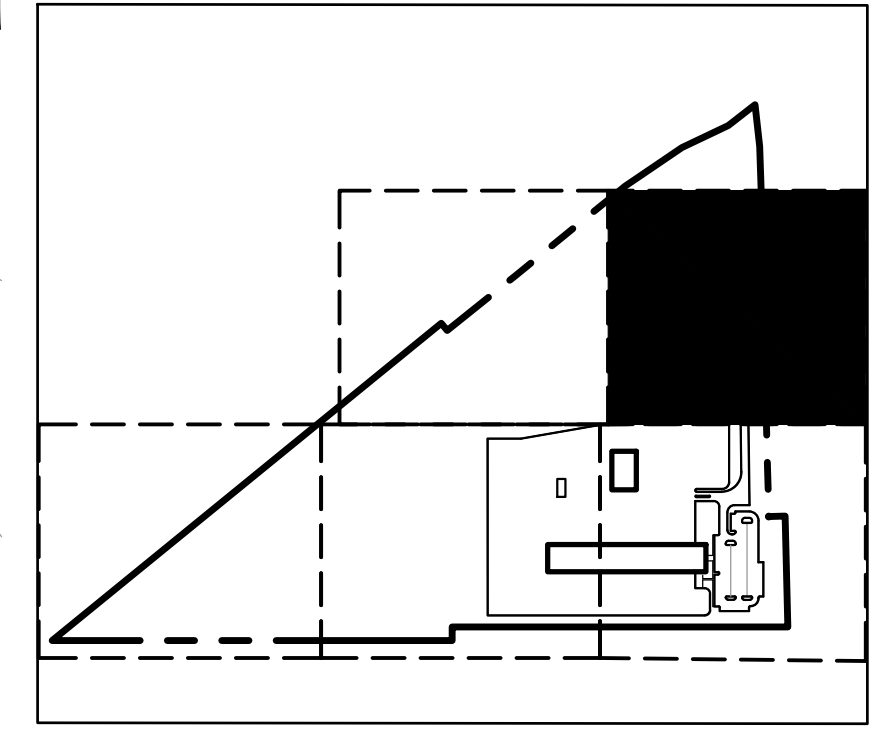
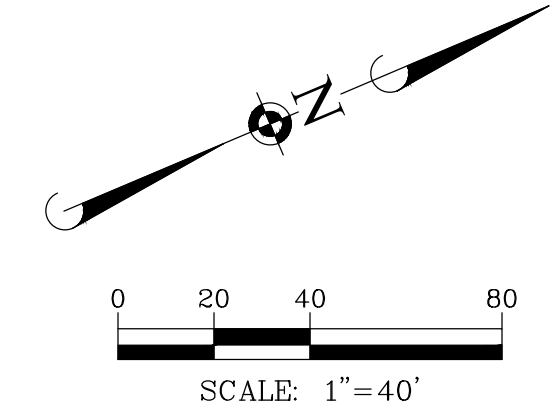


NEW HORIZON HOSPITALITY  
D.B. 375 PG. 372  
4.45 ACRES  
B-2 ZONING

LAXMI HOSPITALITY LLC  
D.B. 337 PG. 105  
2.74 ACRES  
B-2 ZONING

GEORGETOWN TRIAD PROPERTIES LLC  
D.B. 385 PG. 317  
1.70 ACRES  
B-2 ZONING



KEY MAP

GRADING PLAN LEGEND

	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
	PROPOSED FINISHED FLOOR ELEVATION
	PROPOSED GRADE AT FOUNDATION
	PROPOSED PAVEMENT ELEVATION
	PROPOSED TOP OF CURB
	PROPOSED TOP OF WALK
	PROPOSED TOP OF WALL
	MEET EXISTING
	PROPOSED GROUND GRADE OR GROUND AT BASE OF RETAINING WALL
	PROPOSED DITCH OR SWALE
	PROPOSED DIRECTION OF FLOW
	OVERFLOW RELIEF SWALE
	PROPOSED RIDGE LINE
	PROPOSED DEPTH OF PONDING
	PROPOSED DEPRESSED CURB
	PROPOSED SWALE LOW POINT
	PROPOSED SWALE SUMMIT
	PROPOSED REVERSE CURB

- GRADING NOTES:**
- RETAINING WALL DESIGN TO BE PROVIDED BY OTHERS.
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  - MEET EXISTING GRADE AT PROPERTY LIMITS UNLESS NOTED OTHERWISE.
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  - TRANSITIONS FROM DEPRESSED CURB TO FULL HEIGHT CURB SHALL BE TAPERED AT 2H:1V UNLESS OTHERWISE NOTED.

DATE	REVISIONS
9/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

**Manhard CONSULTING**

700 Fifth Street, Louisville, KY 40202  
 502-637-8888  
 502-637-8889  
 502-637-8891  
 502-637-8892  
 502-637-8893  
 502-637-8894  
 502-637-8895  
 502-637-8896  
 502-637-8897  
 502-637-8898  
 502-637-8899

Civil Engineers | Surveyors | Water Resource Engineers | Water & Waste Water Engineers  
 Construction Managers | Environmental Scientists | Landscape Architects | Planners

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**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**GRADING PLAN - A**

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: JTN  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**21** OF **41**  
 RLR.GTKY01

MATCH LINE SEE SHEET 24

MATCH LINE SEE SHEET 22

MATCH LINE SEE SHEET 21

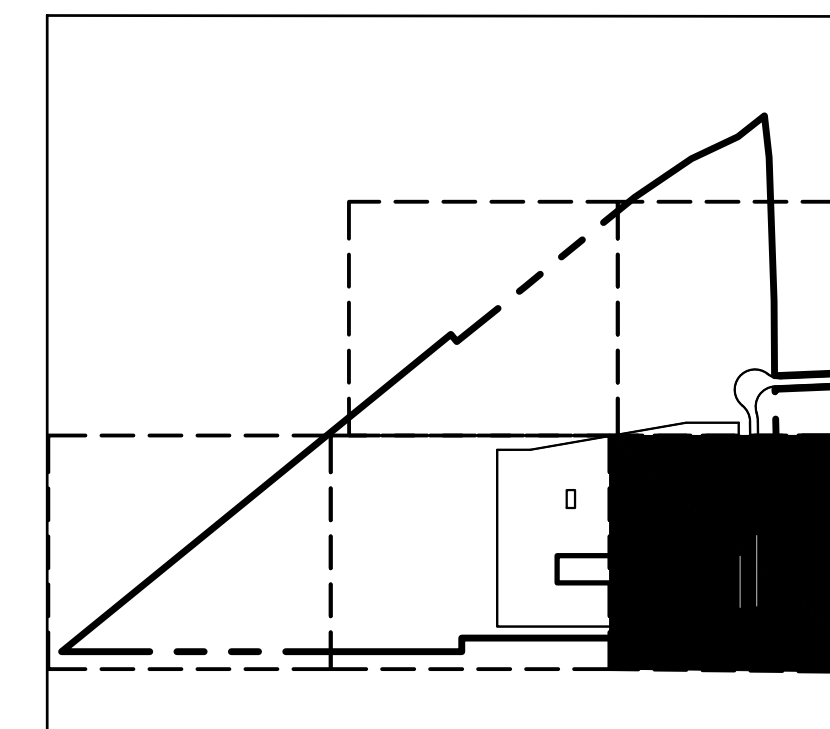
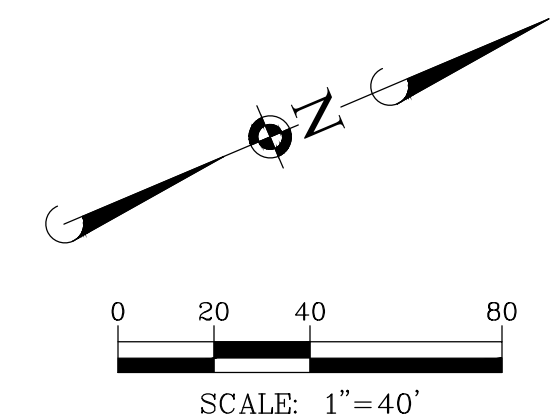
AMERICAN NATURAL GAS LLC  
DB 371 PG 122  
PARCEL 3 - 3.15 ACRES  
LESS PARCEL 2 - 0.39 ACRES  
REMAINDER PARCEL 3 - 2.76 ACRES  
B-2 ZONING

COLUMBIA GAS  
0.18 ACRES  
B-2 ZONING

TEDDY R. CLARK  
DB 417, PG 730  
1.559 ACRES

FRANKLIN PRICE SMITH,  
STEPHEN SMITH &  
DANIEL SMITH  
DB 277, PG 474  
0.988 ACRES

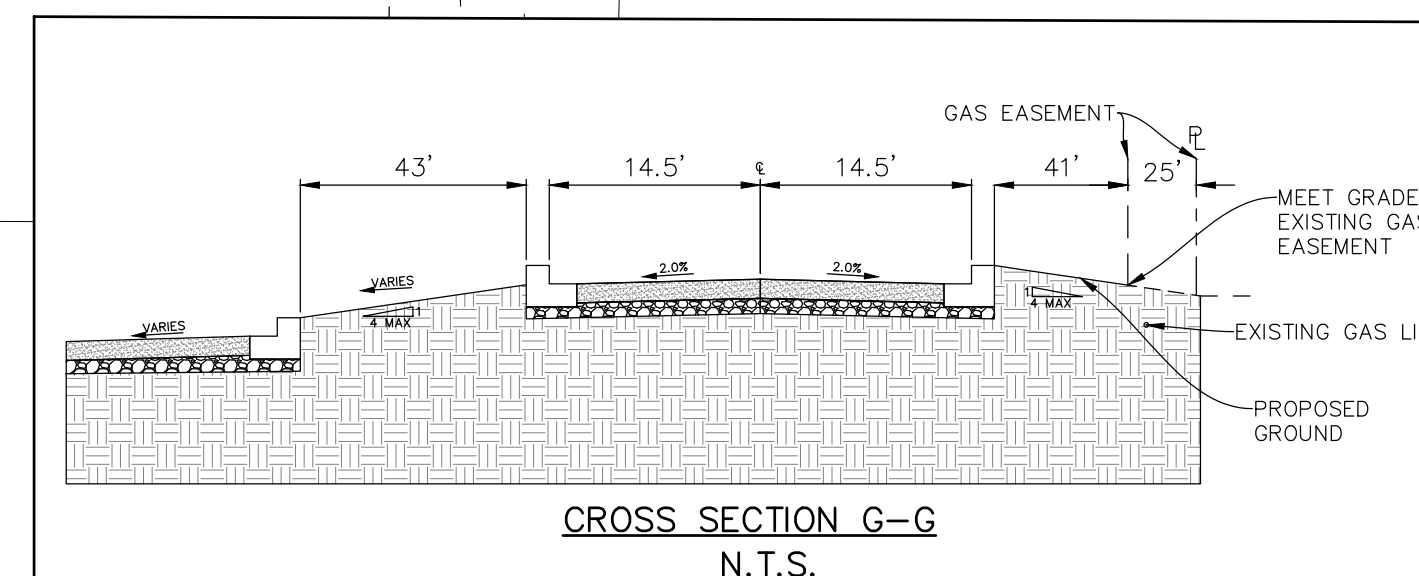
CARLENE SHARPE  
CARL GORHAM LIFE  
ESTATE  
DB 222, PG 84  
0.329 ACRES



KEY MAP

GRADING PLAN LEGEND

	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
	PROPOSED FINISHED FLOOR ELEVATION
	PROPOSED GRADE AT FOUNDATION
	PROPOSED PAVEMENT ELEVATION
	PROPOSED TOP OF CURB
	PROPOSED TOP OF WALK
	PROPOSED TOP OF WALL
	MEET EXISTING
	PROPOSED GROUND GRADE OR GROUND AT BASE OF RETAINING WALL
	PROPOSED DITCH OR SWALE
	PROPOSED DIRECTION OF FLOW
	OVERFLOW RELIEF SWALE
	PROPOSED RIDGE LINE
	PROPOSED DEPTH OF PONDING
	PROPOSED DEPRESSED CURB
	PROPOSED SWALE LOW POINT
	PROPOSED SWALE SUMMIT
	PROPOSED REVERSE CURB



CROSS SECTION G-G  
N.T.S.

- GRADING NOTES:**
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MATCH LINE SEE SHEET 23

PROPOSED BUILDING  
48,000 S.F.  
80 DOORS  
F.F.=883.00

RETAINING WALL & GUARD RAIL

ASSUMED EXISTING CULVERT LOCATION  
(CONTRACTOR TO FIELD VERIFY)

RAILROAD

CHERRY BLOSSOM WAY SPUR

MANHARD CONSULTING

700 Spitzer Drive, Nashville, TN 37203  
Civil Engineers | Surveyors | Water Resource Engineers | Water & Waste Water Engineers  
Construction Managers | Environmental Scientists | Landscape Architects | Planners

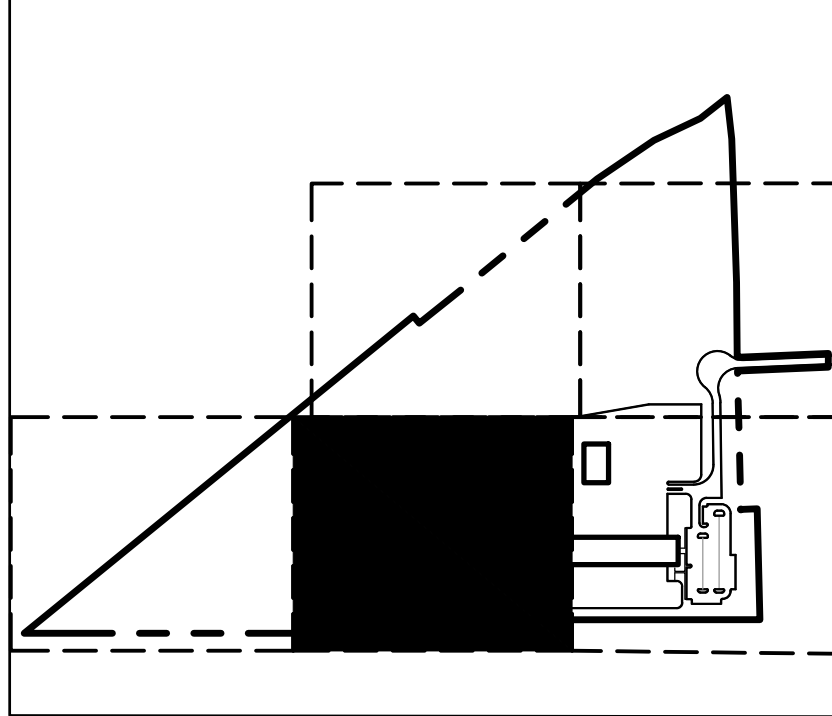
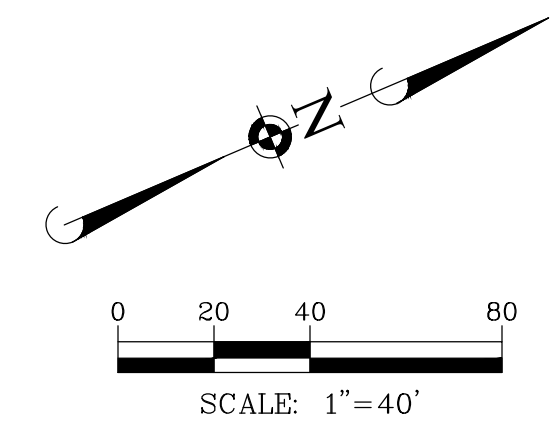
PROJECT: R+L CARRIERS - GEORGETOWN, SCOTT COUNTY, KENTUCKY  
SHEET: 22 OF 41  
DRAWN BY: JTN  
DATE: 4/18/2022  
SCALE: 1"=40'

FOR REVIEW - NOT FOR CONSTRUCTION

MATCH LINE SEE SHEET 24

MATCH LINE SEE SHEET 25

MATCH LINE SEE SHEET 22

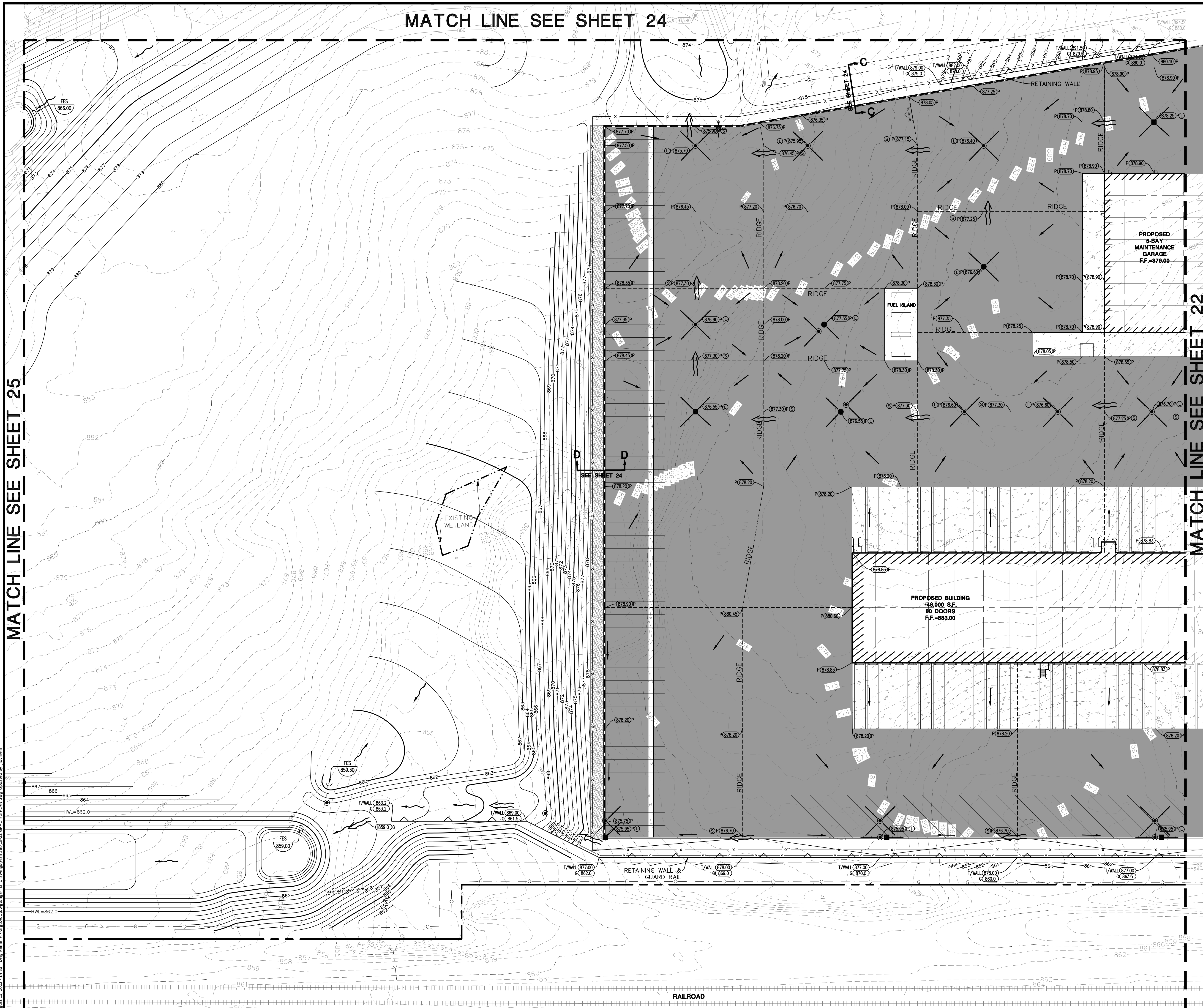


KEY MAP

**GRADING PLAN LEGEND**

764	PROPOSED 1 FOOT CONTOURS
880.0	PROPOSED SPOT ELEVATION
F.F.	PROPOSED FINISHED FLOOR ELEVATION
G/F	PROPOSED GRADE AT FOUNDATION
P	PROPOSED PAVEMENT ELEVATION
T/C	PROPOSED TOP OF CURB
T/W	PROPOSED TOP OF WALK
T/WALL	PROPOSED TOP OF WALL
M/E	MEET EXISTING
G	PROPOSED GROUND GRADE OR GROUND AT BASE OF RETAINING WALL
[Symbol]	PROPOSED DITCH OR SWALE
[Symbol]	PROPOSED DIRECTION OF FLOW
[Symbol]	OVERFLOW RELIEF SWALE
RIDGE	PROPOSED RIDGE LINE
[Symbol]	PROPOSED DEPTH OF PONDING
[Symbol]	PROPOSED DEPRESSED CURB
[Symbol]	PROPOSED SWALE LOW POINT
[Symbol]	PROPOSED SWALE SUMMIT
[Symbol]	PROPOSED REVERSE CURB

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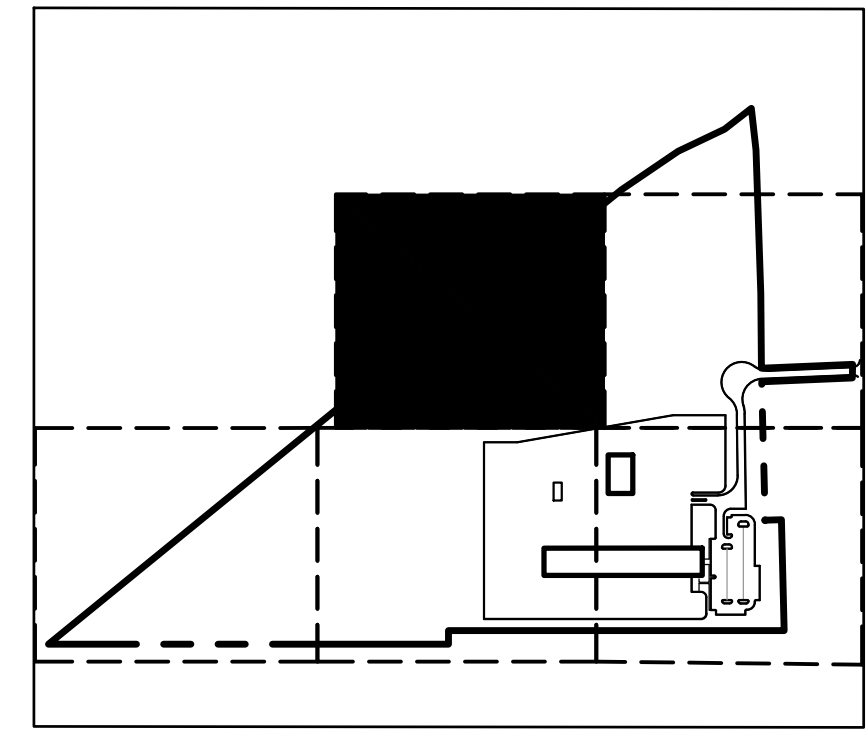
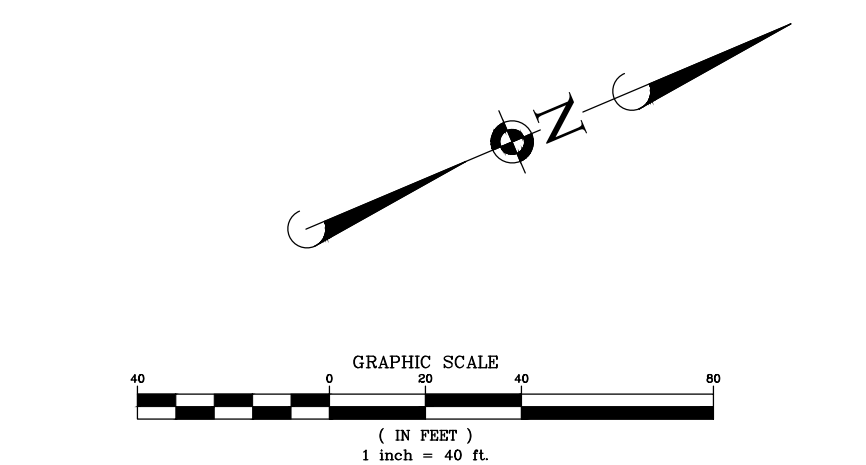
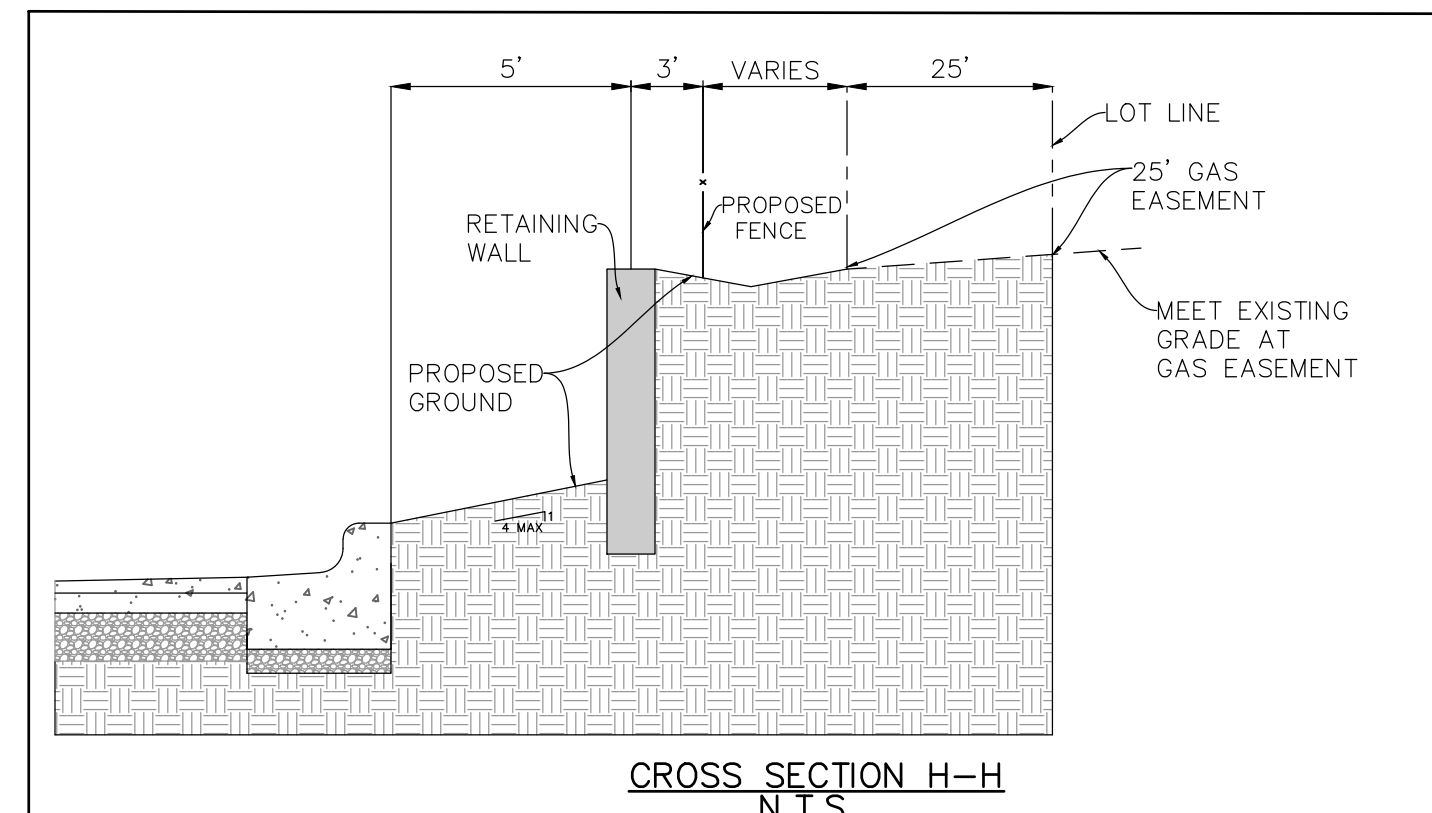
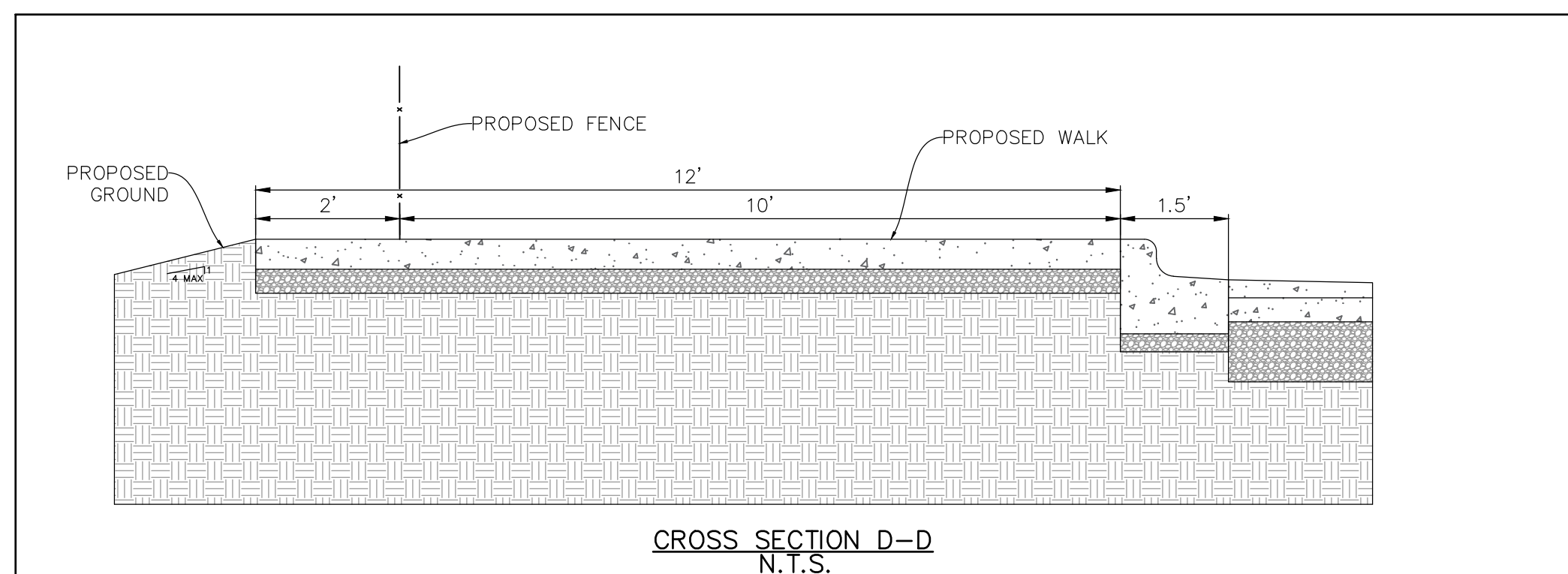
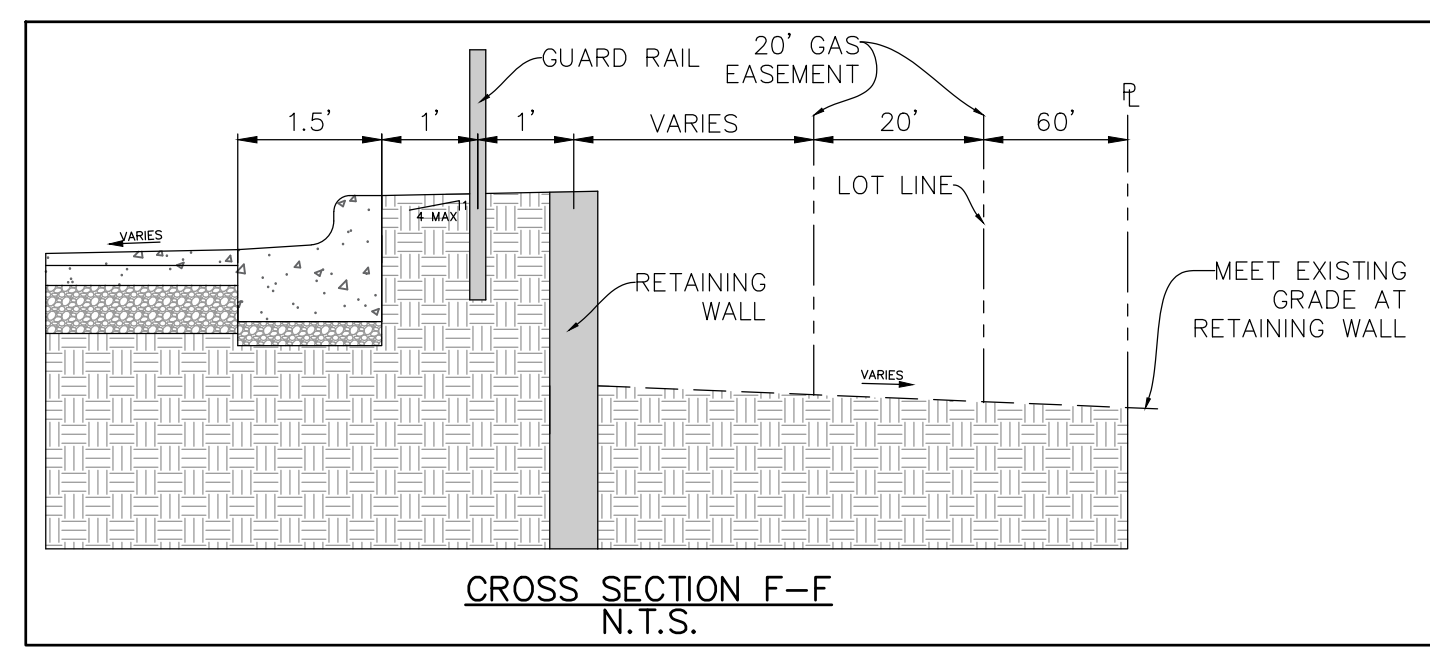
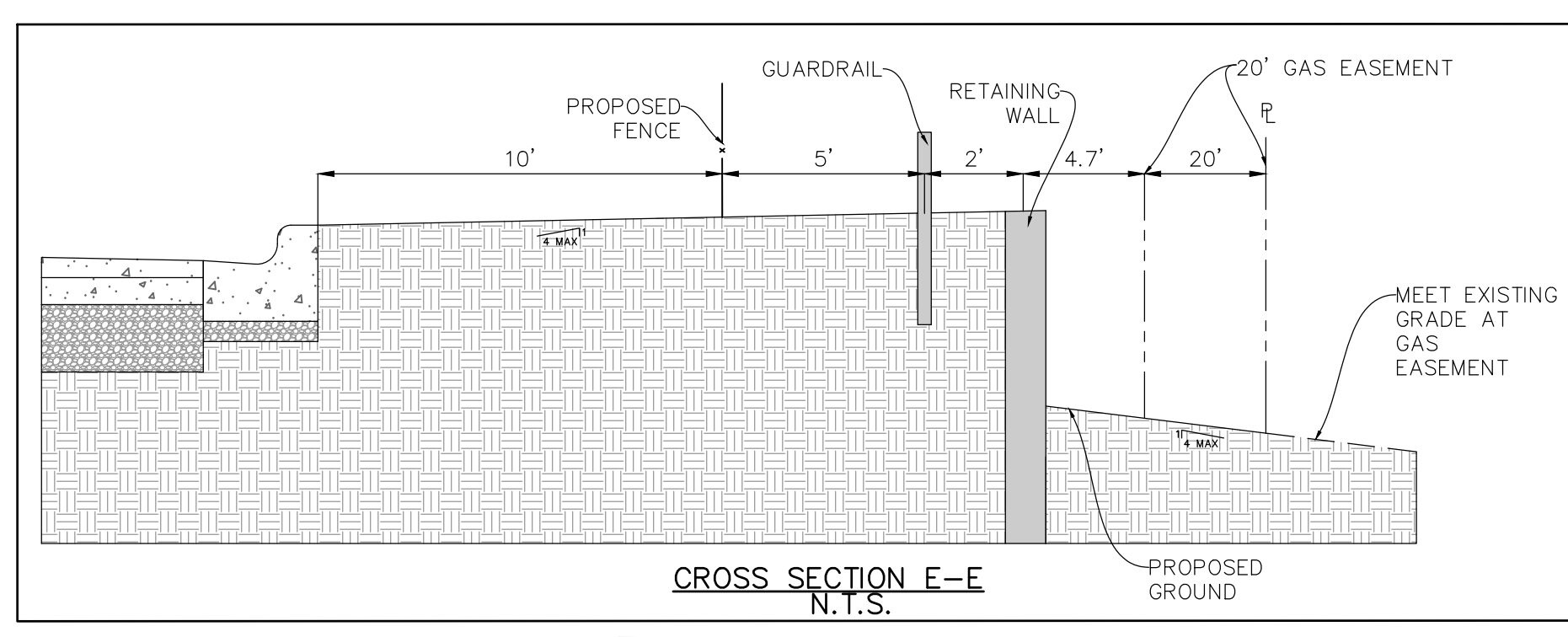
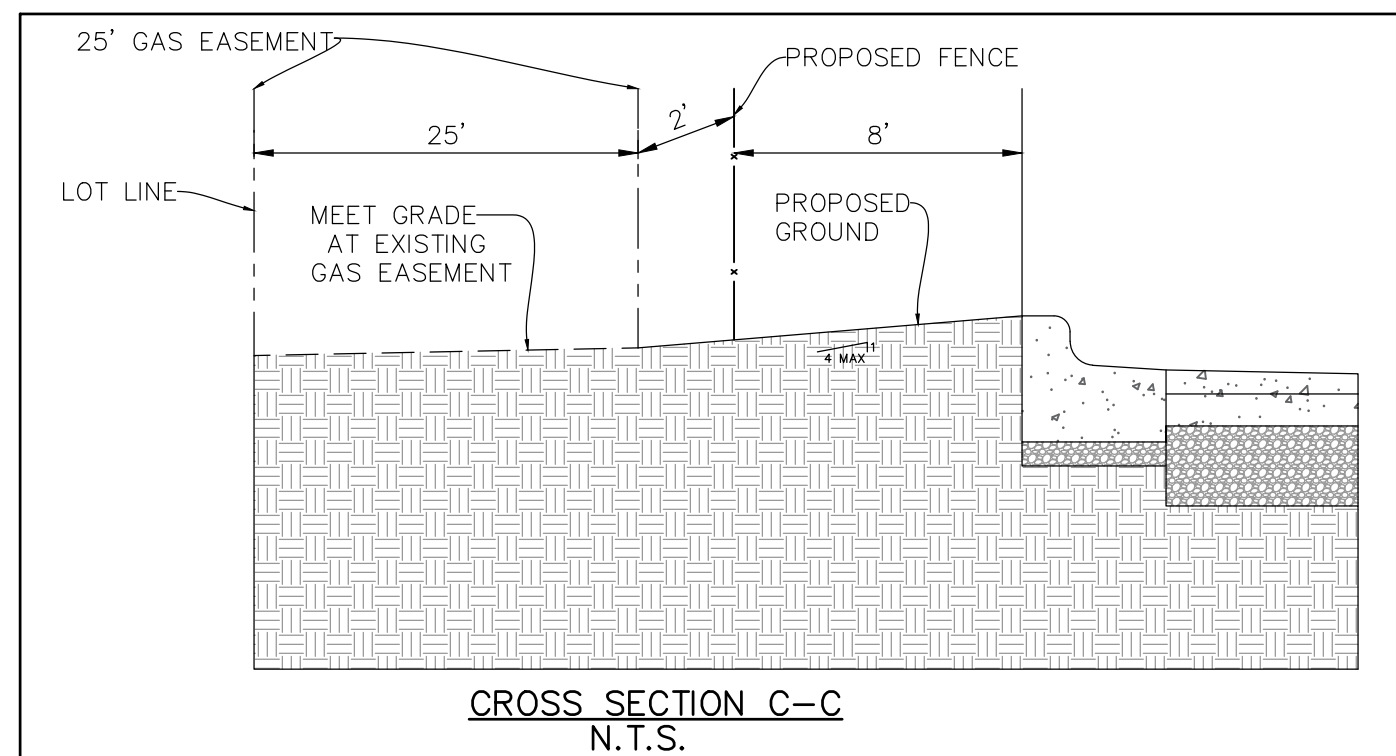
**Manhard CONSULTING**  
 760 Spitzer Drive, Nashville, TN 37208 | 615.855.6661 | 615.855.6664 | 615.855.6665 | manhard.com  
 Civil Engineers | Surveyors | Water Resource Engineers | Water & Waste Water Engineers | Planners  
 Construction Managers | Environmental Scientists | Landscape Architects | Planners

**R+L CARRIERS - GEORGETOWN**  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 GRADING PLAN - C

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: JTN  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**23** OF 41  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION



**KEY MAP**  
GRADING PLAN LEGEND

	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
	PROPOSED FINISHED FLOOR ELEVATION
	PROPOSED GRADE AT FOUNDATION
	PROPOSED PAVEMENT ELEVATION
	PROPOSED TOP OF CURB
	PROPOSED TOP OF WALK
	PROPOSED TOP OF WALL
	MEET EXISTING
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	PROPOSED REVERSE CURB

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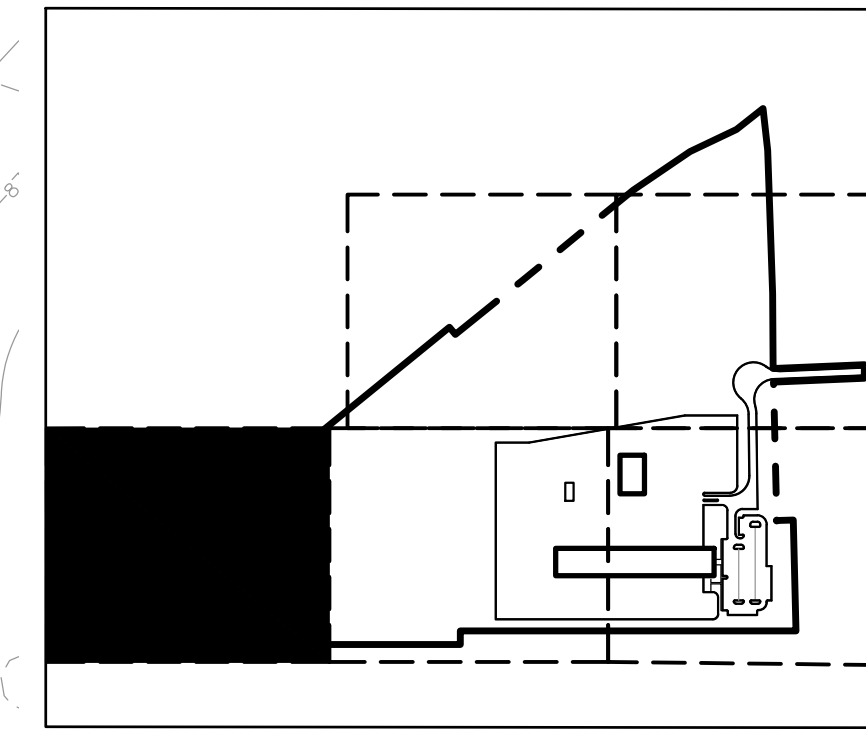
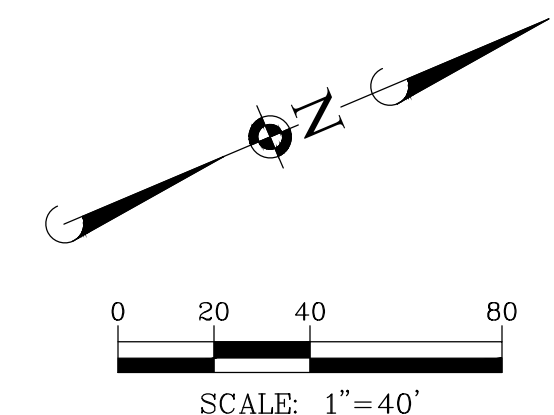
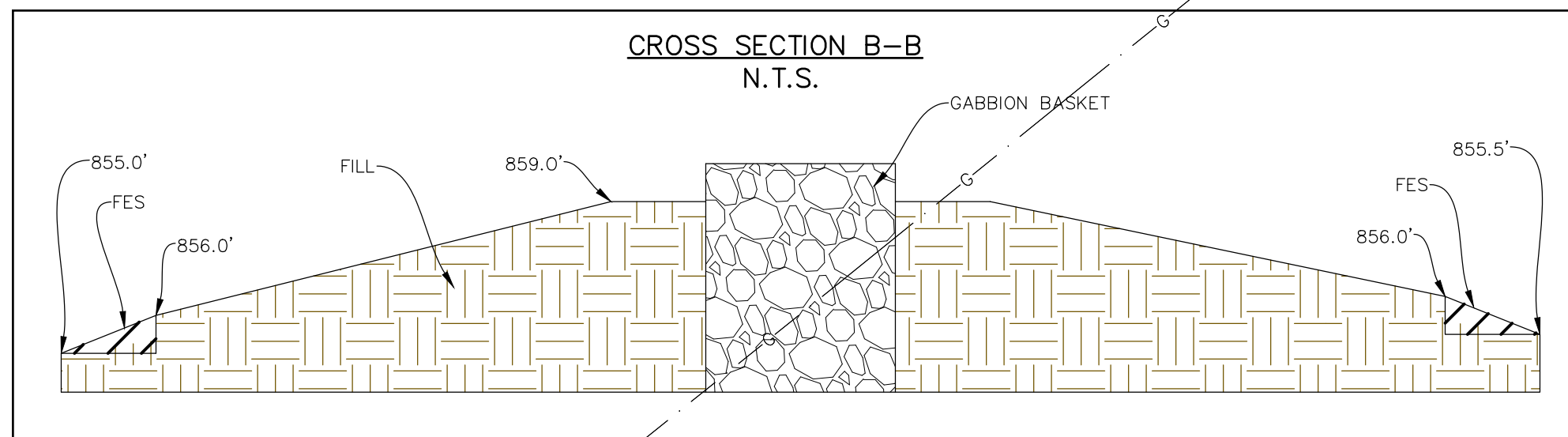
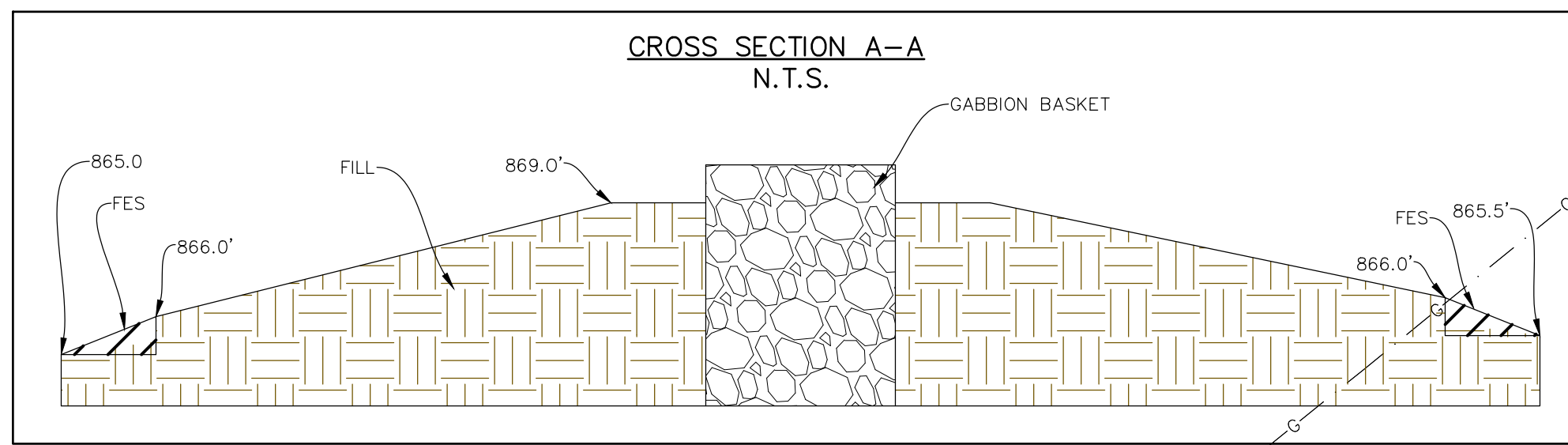
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700 Spitzer Drive, Nashville, TN 37203-8808, Tel: 615.833.6611, Fax: 615.833.6614, Email: info@manhard.com  
Civil Engineers | Surveyors | Water Resource Engineers | Water & Waste Water Engineers  
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**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**GRADING PLAN - D**

PROJ. MGR.: JMI  
PROJ. ASSOC.: MSP  
DRAWN BY: JTN  
DATE: 4/18/2022  
SCALE: 1"=40'

SHEET  
**24** OF **41**  
RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

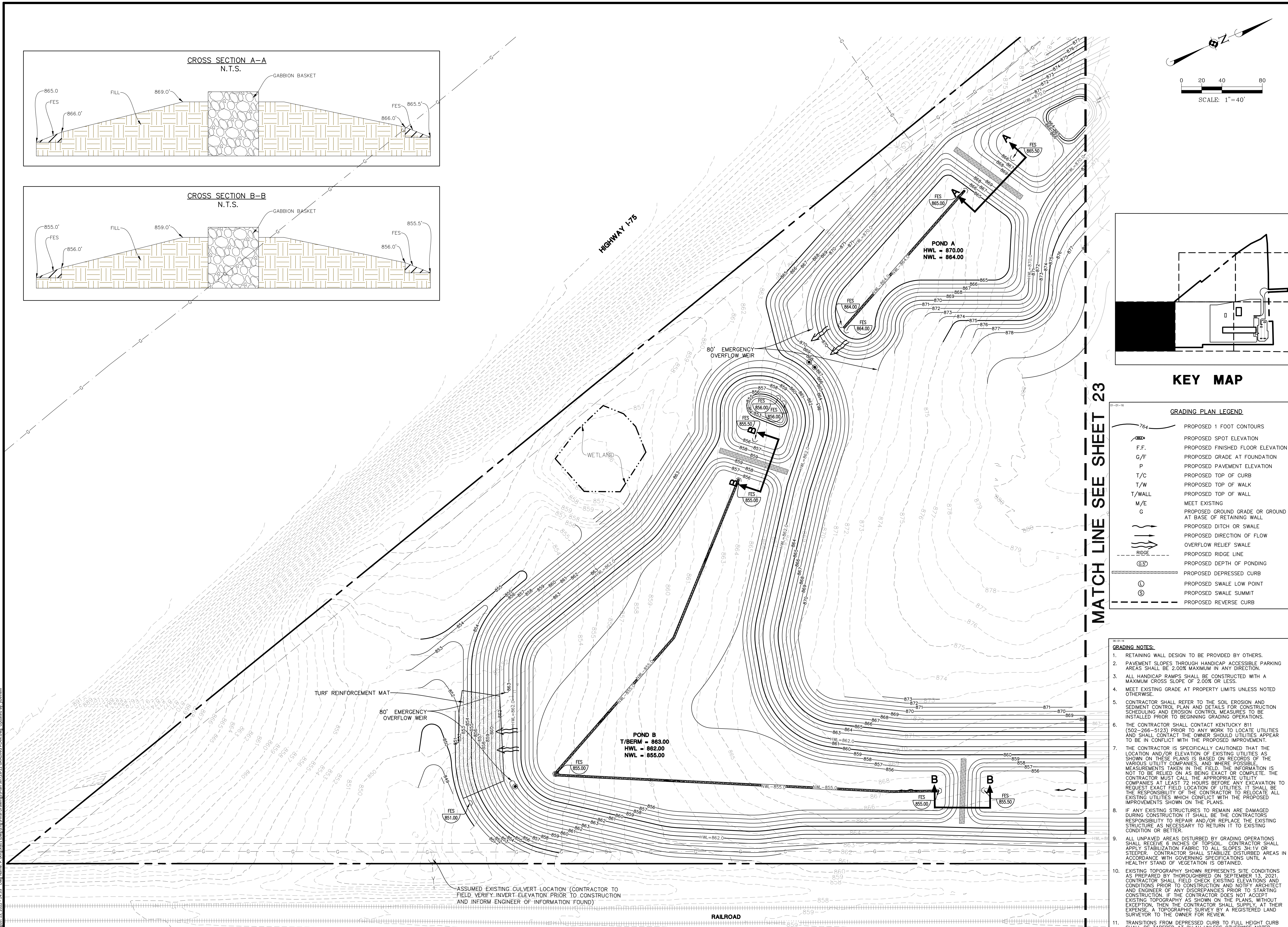


**KEY MAP**

**GRADING PLAN LEGEND**

	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
	PROPOSED FINISHED FLOOR ELEVATION
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	PROPOSED PAVEMENT ELEVATION
	PROPOSED TOP OF CURB
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	PROPOSED DEPTH OF PONDING
	PROPOSED DEPRESSED CURB
	PROPOSED SWALE LOW POINT
	PROPOSED SWALE SUMMIT
	PROPOSED REVERSE CURB

**MATCH LINE SEE SHEET 23**



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  - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
  - IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITION OR BETTER.
  - ALL UNPAVED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE 6 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
  - EXISTING TOPOGRAPHY SHOWN REPRESENTS SITE CONDITIONS AS PREPARED BY THOROUGHBRID ON SEPTEMBER 13, 2021. CONTRACTOR SHALL FIELD CHECK EXISTING ELEVATIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT AN ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
  - TRANSITIONS FROM DEPRESSED CURB TO FULL HEIGHT CURB SHALL BE TAPERED AT 2H:1V UNLESS OTHERWISE NOTED.

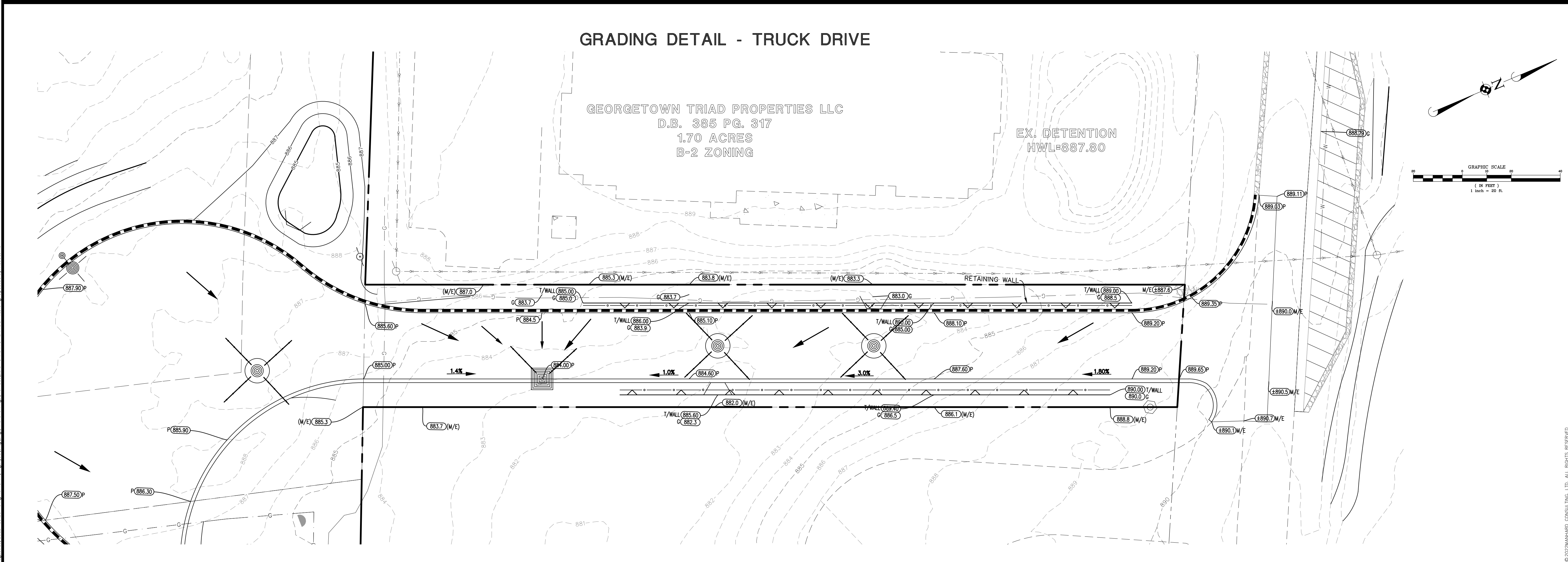
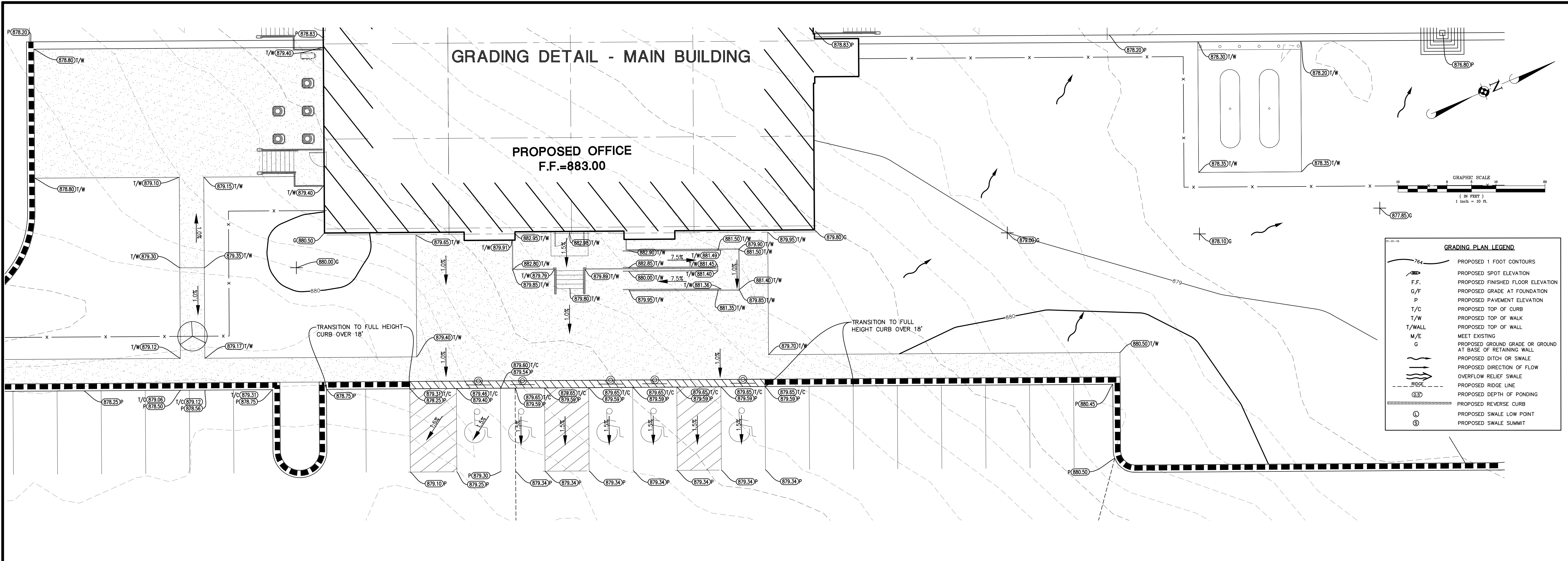
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**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**GRADING PLAN - E**

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: JTN  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**25** OF **41**  
 RLR.GTKY01

**FOR REVIEW - NOT FOR CONSTRUCTION**



DRAWN BY	REVISIONS	DATE	PROJECT	SHEET NO.	TOTAL SHEETS	DATE	PROJECT	SHEET NO.	TOTAL SHEETS

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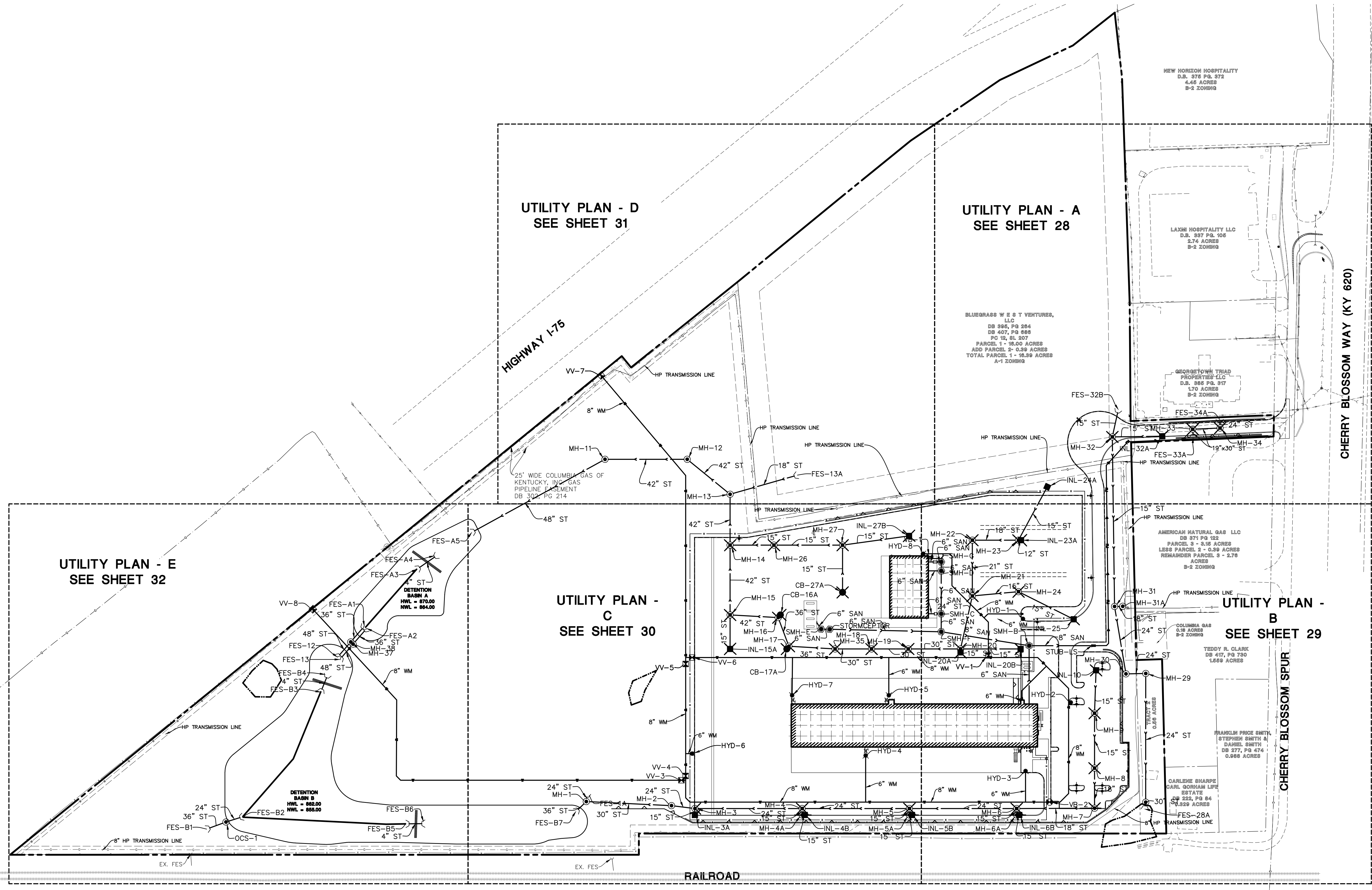
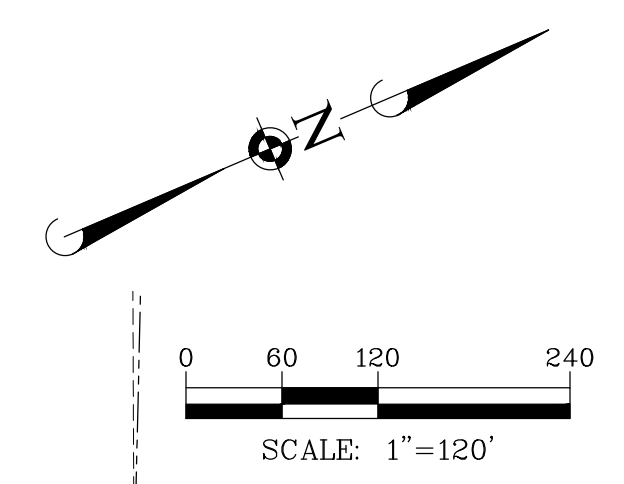
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**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**GRADING DETAILS**

PROJ. MGR.:	JMI
PROJ. ASSOC.:	MSP
DRAWN BY:	JTN
DATE:	4/18/2022
SCALE:	1"=10'

SHEET  
**26** OF **41**  
RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

August 10, 2022 - 09:20 - Draw Name: P:\Projects\01\Drawings\Plan\Set12.1 - GRADING PLAN DETAILS.dwg - Updated By: Alcatraz



DATE	REVISIONS
7/15/2022	REVISED PER GSCP COMMENTS
6/15/2022	REVISED PER GSCP COMMENTS
5/15/2022	REVISED PER GSCP COMMENTS

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**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**OVERALL UTILITY PLAN**

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=120'

SHEET  
**27 OF 41**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

August 10, 2022 - 09:22 - Dwg Name: P:\Projects\01\Georgetown\Overall\Utility.dwg - Updated By: xl

MATCH LINE SEE SHEET 31

BLUEGRASS WEST VENTURES, LLC  
DB 395, PG 264  
DB 407, PG 686  
PC 12, SL 207  
PARCEL 1 - 16.00 ACRES  
ADD PARCEL 2- 0.39 ACRES  
TOTAL PARCEL 1 - 16.39 ACRES  
A-1 ZONING

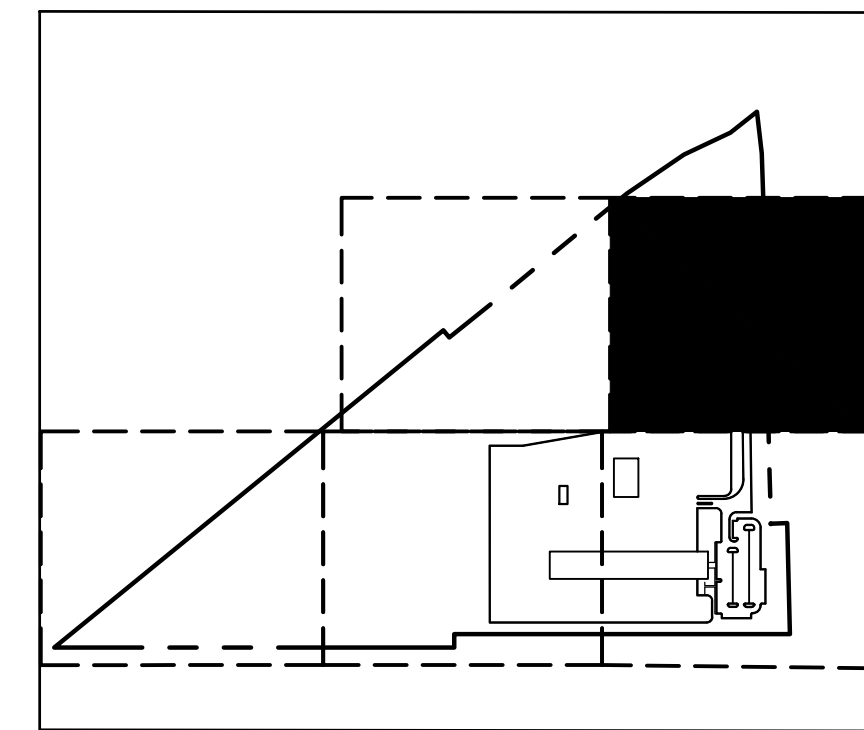
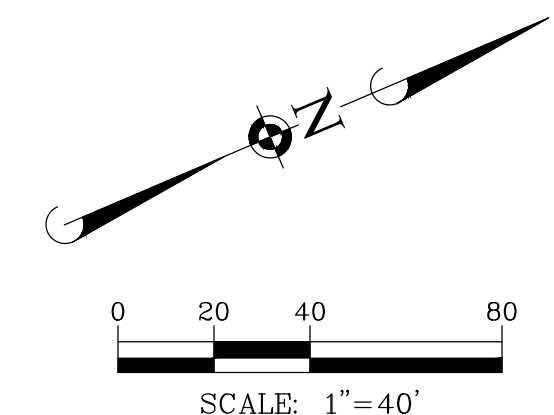
LAXMI HOSPITALITY LLC  
D.B. 337 PG. 105  
2.74 ACRES  
B-2 ZONING

GEORGETOWN TRIAD PROPERTIES LLC  
D.B. 385 PG. 317  
1.70 ACRES  
B-2 ZONING

AMERICAN NATURAL GAS LLC  
DB 371 PG 122  
PARCEL 3 - 3.15 ACRES  
LESS PARCEL 2 - 0.39 ACRES  
REMAINDER PARCEL 3 - 2.76 ACRES  
B-2 ZONING

CHERRY BLOSSOM SPUR

CHERRY BLOSSOM WAY (KY 620)



KEY MAP

UTILITY NOTES:

1. ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
2. BUILDING DIMENSIONS AND ADJACENT UTILITY LAYOUT HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL CONTACT (317-893-1450) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
4. ROUTING OF GAS, ELECTRIC AND TELEPHONE SERVICES IF SHOWN ARE APPROXIMATE ONLY AND SUBJECT TO CHANGE BASED UPON FINAL REVIEW AND APPROVAL BY RESPECTIVE UTILITY COMPANIES AND OWNER. CONTRACTOR SHALL CONTACT EACH UTILITY COMPANY AND COORDINATE FINAL LOCATIONS FOR ALL UTILITY SERVICES PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL EXCAVATE AND VERIFY ALL EXISTING SEWER, WATER MAIN AND DRY UTILITY LOCATIONS, SIZES, CONDITIONS & ELEVATIONS AT PROPOSED POINTS OF CONNECTION AND CROSSINGS PRIOR TO ANY UNDERGROUND CONSTRUCTION AND NOTIFY THE OWNER OF ANY DISCREPANCIES OR CONFLICTS.
6. LIGHTING AND UNDERGROUND CABLE IF SHOWN ON PLANS ARE FOR APPROXIMATE LOCATION ONLY. REFER TO ARCHITECTURAL PLANS FOR SPECIFICATIONS AND DETAILS.
7. THE CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO PROPOSED FINISH GRADES.
8. CONTRACTOR TO VERIFY LOCATION, SIZES, AND ELEVATION OF ALL BUILDING SERVICE LOCATIONS WITH ARCHITECTURAL PLANS.
9. AT LOCATIONS WHERE WATER MAIN CROSSES BENEATH OR LESS THAN 18" ABOVE A SEWER, PROVIDE WATER MAIN PROTECTION PER STANDARD SPECIFICATIONS FOR SEWER AND WATER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.
10. ELEVATIONS GIVEN FOR STORM SEWER STRUCTURES LOCATED IN CURB LINE ARE PAVEMENT ELEVATIONS.
11. ALL WATER MAIN SHALL BE 3' 0" BELOW FINISHED GRADE TO TOP OF MAINS UNLESS NOTED OTHERWISE.
12. ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT ELEVATION OR LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES.
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14. ALL SANITARY AND STORM SEWER LENGTHS SHOWN ARE CENTER OF MANHOLE TO CENTER OF MANHOLE OR STORM MANHOLE TO FES.
15. PROVIDE CONCRETE COLLAR FOR ALL DRAINAGE STRUCTURES IN PAVEMENT, NOT ADJACENT TO CURB. SEE CONCRETE COLLAR DETAIL ON DETAIL SHEET.
16. CONTRACTOR SHALL CORE AND BOOT ALL PIPE ENTRANCES TO EXISTING SANITARY MANHOLES.
17. EXTERNAL CHIMNEY SEALS ARE REQUIRED ON PROPOSED AND ADJUSTED EXISTING SANITARY MANHOLES.
18. SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.
19. ALL D.I. WATERMAIN PIPE AND D.I. WATERMAIN FITTINGS SHALL BE WRAPPED.
20. DESIGNER MUST PROVIDE CONSTRUCTION AND POST CONSTRUCTION CERTIFICATION FOR ALL STORMWATER MANAGEMENT (SWM) BMP'S AND A SWM O&M AGREEMENT MUST BE FILED PRIOR TO OCCUPANCY OF THE PROJECT

MATCH LINE SEE SHEET 29

August 15, 2022 - 14:26. Draw Name: P:\Projects\2021\Utility\Plan\_Sheet\29-31 UTILITY PLAN.dwg. Updated By: JMcNeill

DATE	REVISIONS
7/15/2022	REVISED PER GSCP COMMENTS
8/15/2022	REVISED PER GSCP COMMENTS
9/15/2022	REVISED PER GSCP COMMENTS

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 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 UTILITY PLAN - A

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=40'

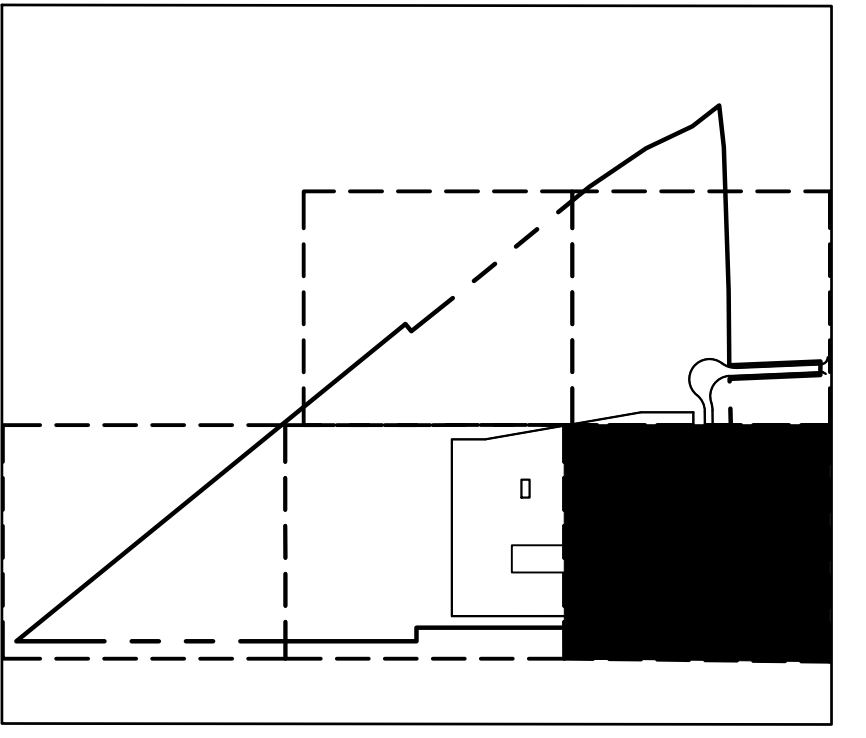
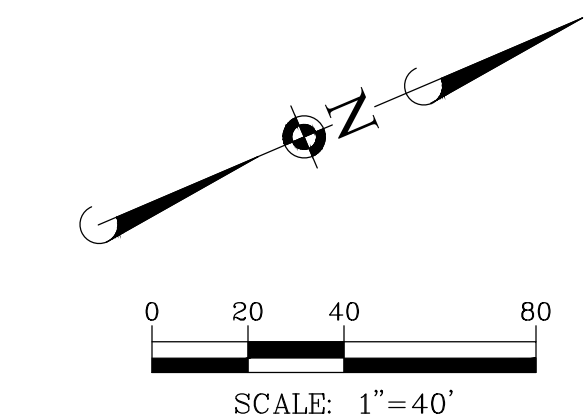
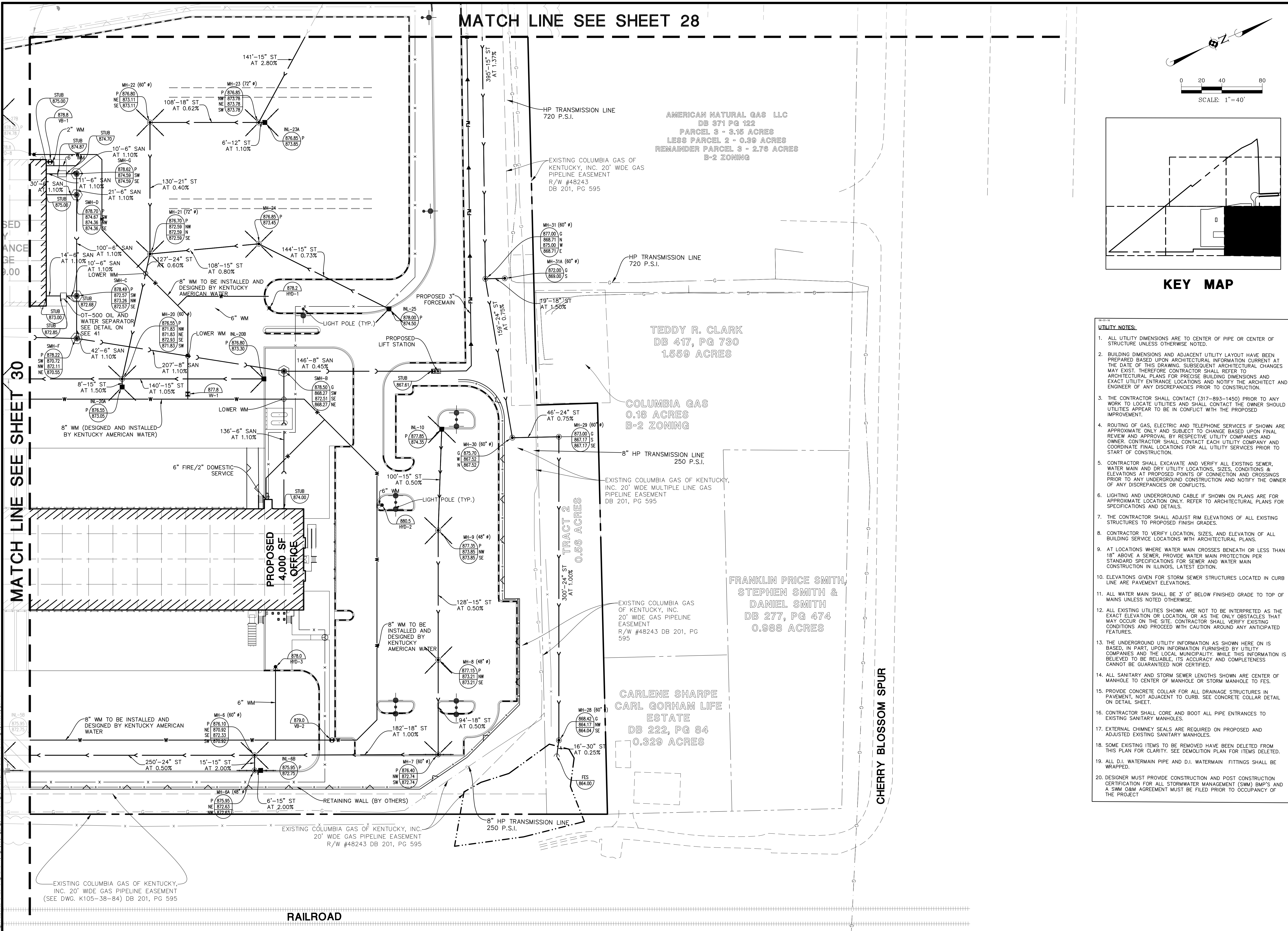
SHEET  
**28** OF **41**  
 RLR.GTKY01

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MATCH LINE SEE SHEET 28



- UTILITY NOTES:**
- ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
  - BUILDING DIMENSIONS AND ADJACENT UTILITY LAYOUT HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
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MATCH LINE SEE SHEET 30

August 15, 2022 - 14:26:06 - Draw Name: P:\13\1301\1301\1301.dwg (Plan) Scale: 1"=40' UTILITY PLAN.dwg

PROJ MGR.: JMI  
 PROJ ASSOC.: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**29 OF 41**  
 RLR.GTKY01

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**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**UTILITY PLAN - B**

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 DATE

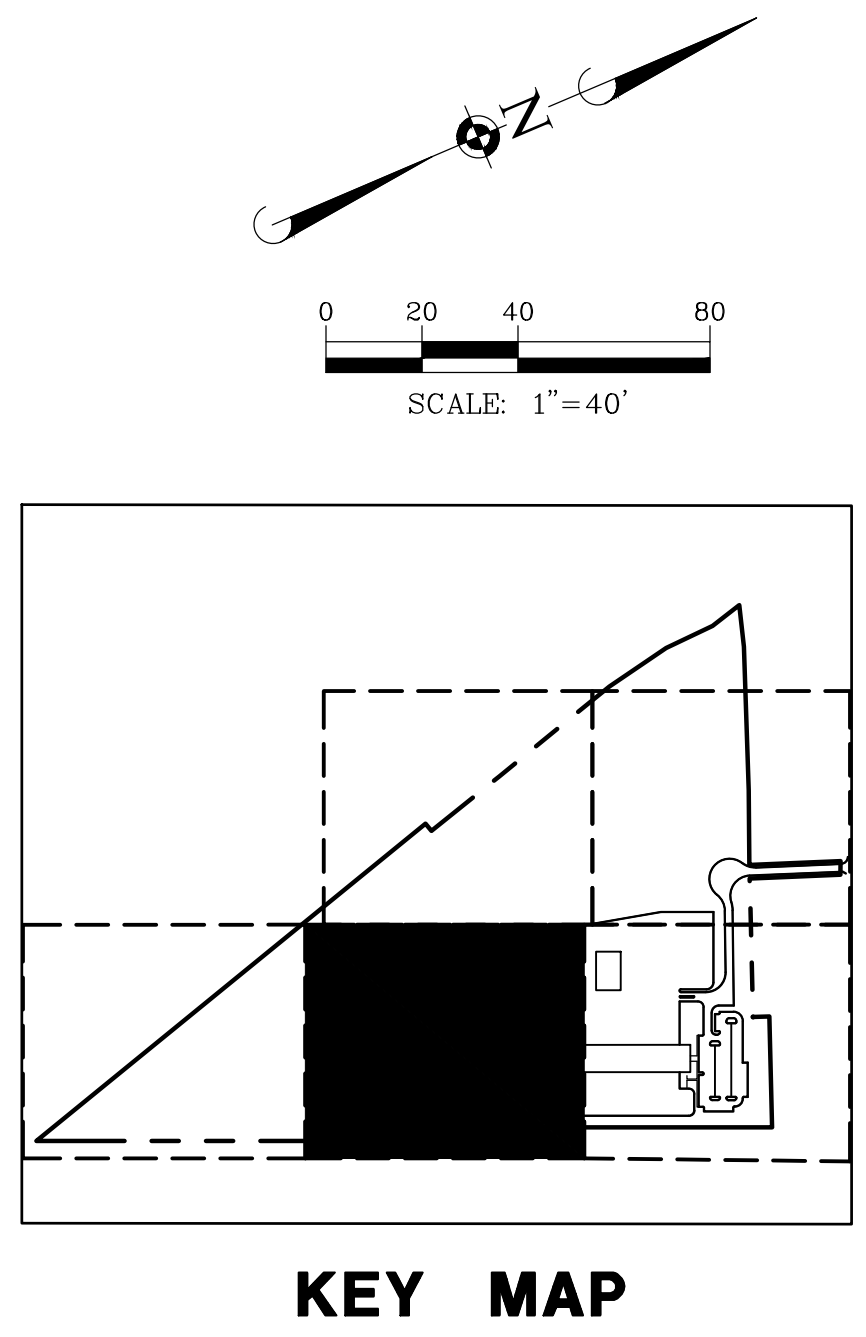
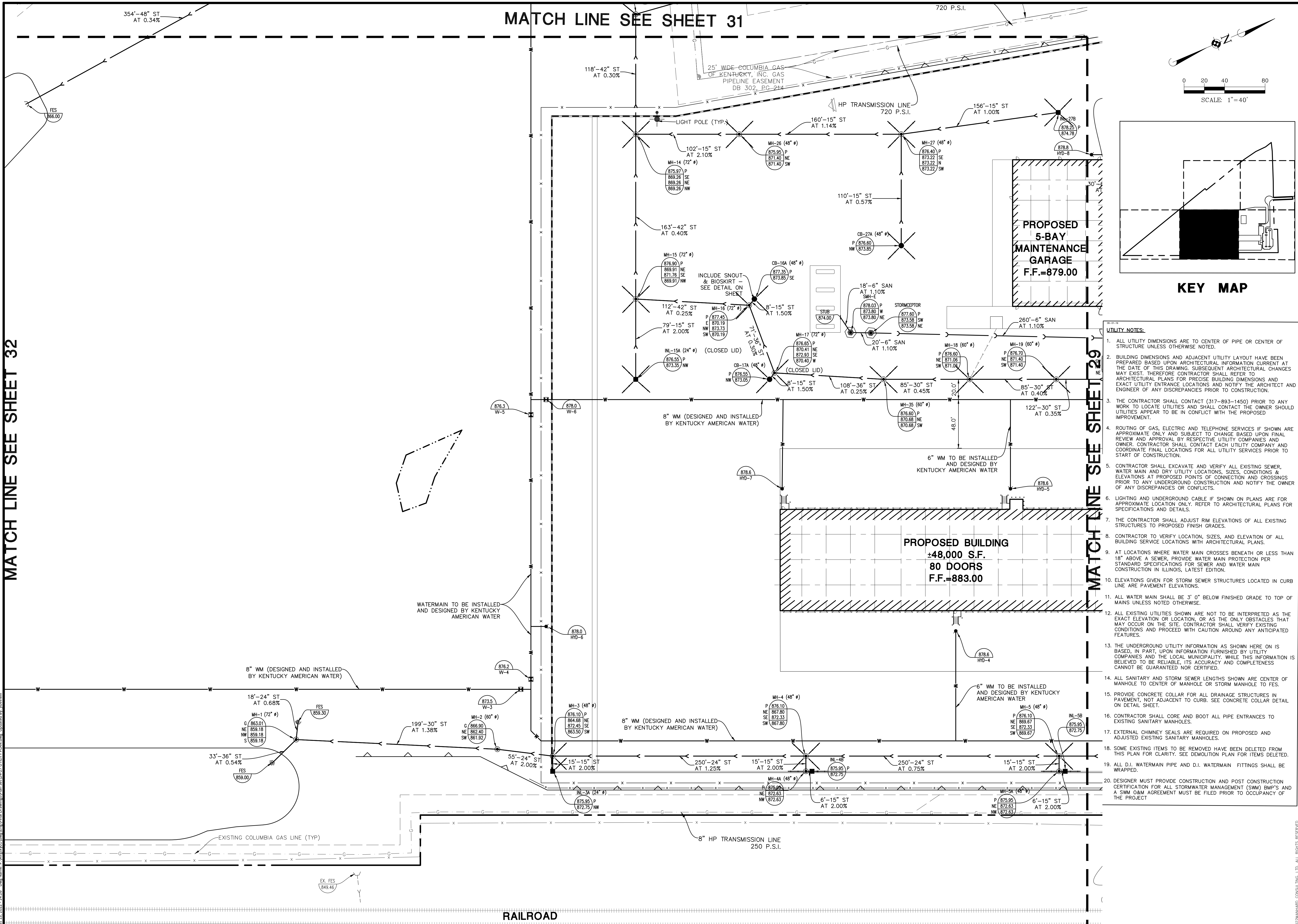
9/15/2022 REVISION PER GSP COMMENTS  
 7/15/2022 REVISION PER GSP COMMENTS

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MATCH LINE SEE SHEET 32

August 15, 2022 - 14:26. Draw Name: P:\Projects\01\Drawings\Plan\Set\04-27 UTILITY PLAN.dwg. Unprinted By: jdonnell

MATCH LINE SEE SHEET 31



- UTILITY NOTES:**
1. ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
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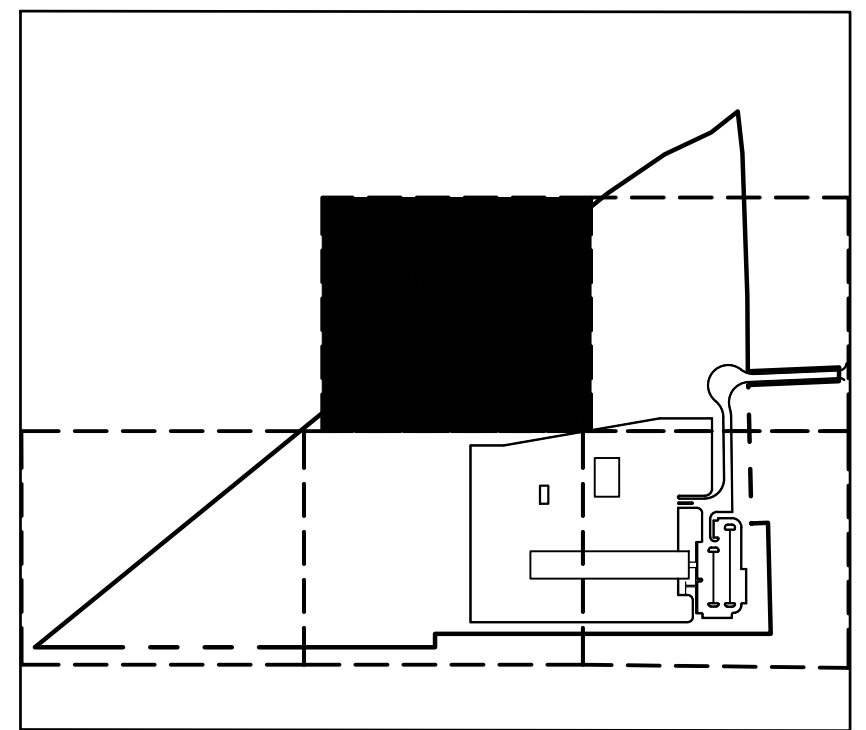
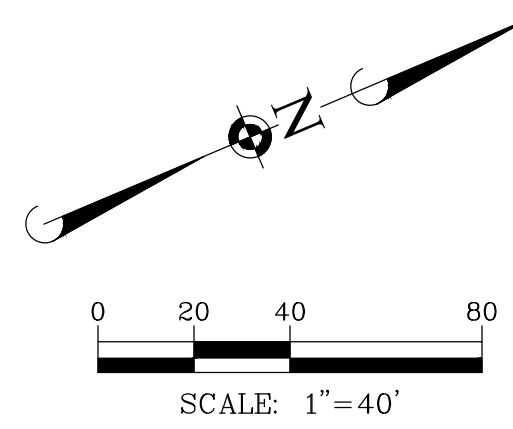
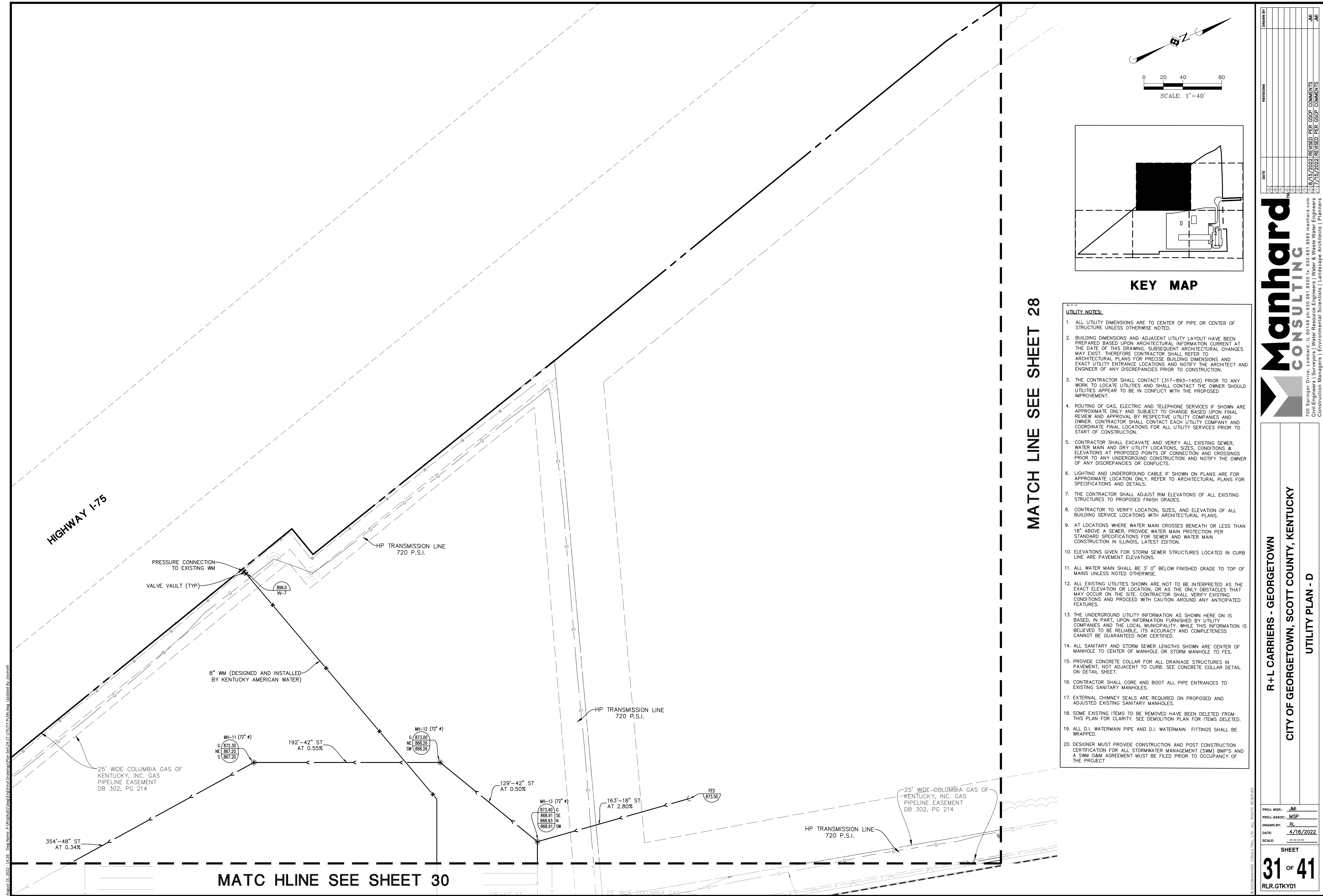
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**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**UTILITY PLAN - C**

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**30 OF 41**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION



**KEY MAP**

**MATCH LINE SEE SHEET 28**

- UTILITY NOTES:**
- ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
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  - PROVIDE CONCRETE COLLAR FOR ALL DRAINAGE STRUCTURES IN PAVEMENT, NOT ADJACENT TO CURB. SEE CONCRETE COLLAR DETAIL ON DETAIL SHEET.
  - CONTRACTOR SHALL CORE AND BOOT ALL PIPE ENTRANCES TO EXISTING SANITARY MANHOLES.
  - EXTERNAL CHIMNEY SEALS ARE REQUIRED ON PROPOSED AND ADJUSTED EXISTING SANITARY MANHOLES.
  - SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.
  - ALL D.I. WATERMAIN PIPE AND D.I. WATERMAIN FITTINGS SHALL BE WRAPPED.
  - DESIGNER MUST PROVIDE CONSTRUCTION AND POST CONSTRUCTION CERTIFICATION FOR ALL STORMWATER MANAGEMENT (SWM) BMP'S AND A SWM O&M AGREEMENT MUST BE FILED PRIOR TO OCCUPANCY OF THE PROJECT.

**HIGHWAY I-75**

**MATC HLINE SEE SHEET 30**

August 15, 2022 - 14:26 Draw Name: P:\Projects\01\Drawings\Plan\Set\04-27 UTILITY PLAN.dwg Updated By: JIMMI

DATE	REVISIONS
9/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

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**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

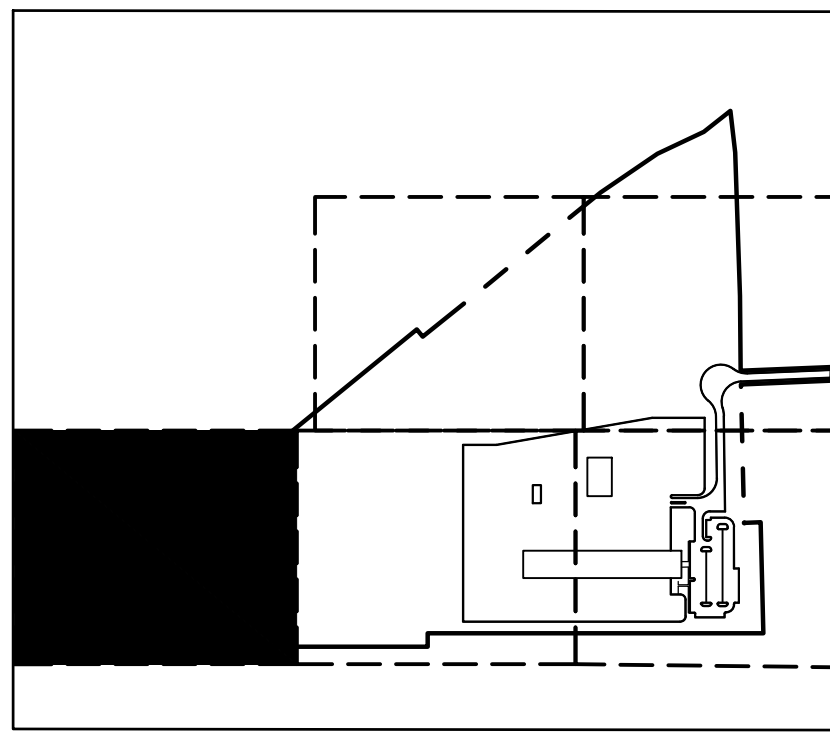
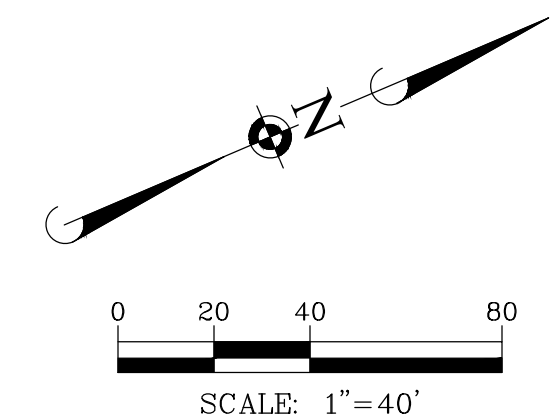
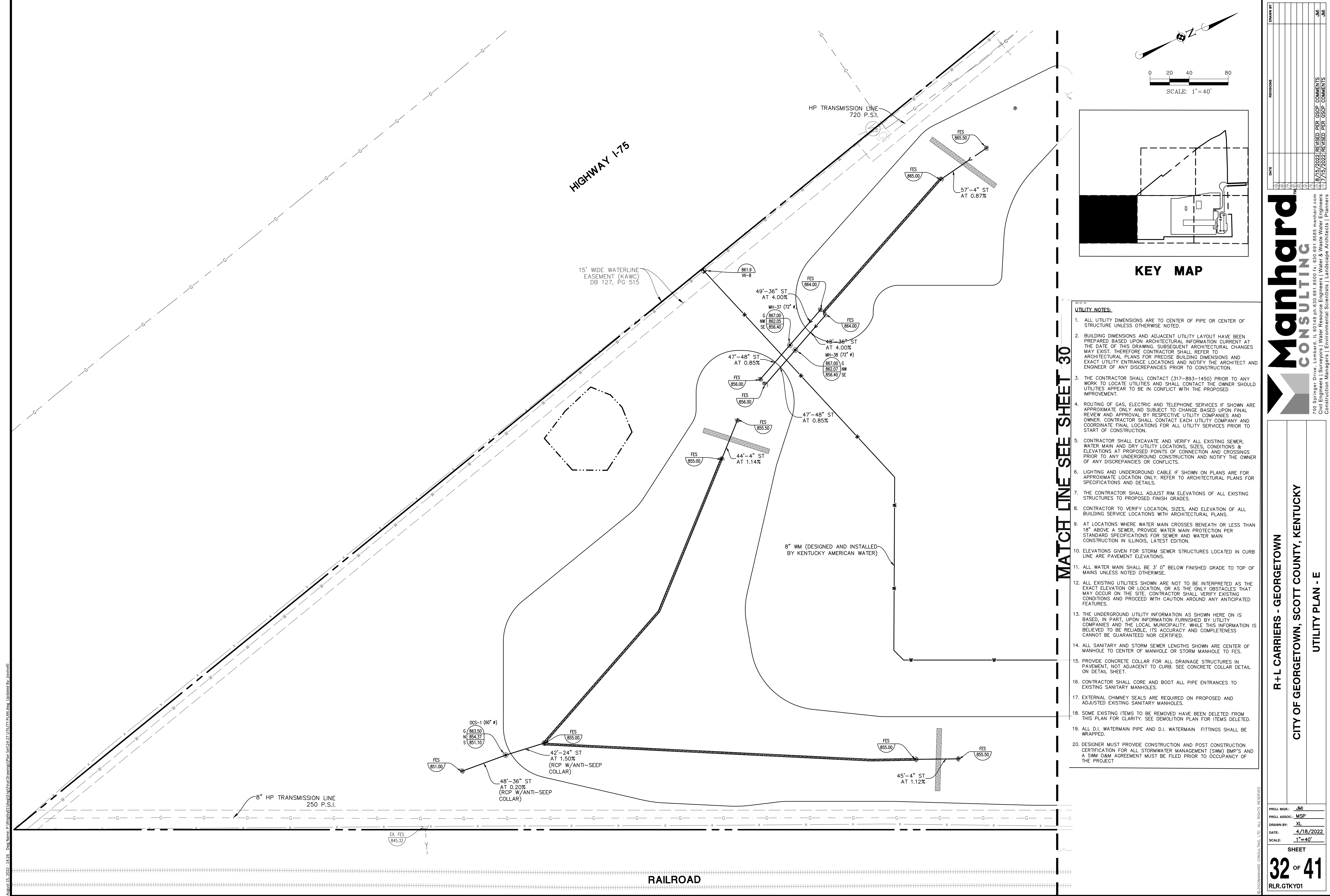
**UTILITY PLAN - D**

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: ---

SHEET  
**31** OF **41**  
 RLR.GTKY01

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**FOR REVIEW - NOT FOR CONSTRUCTION**



**KEY MAP**

**MATCH LINE SEE SHEET 30**

- UTILITY NOTES:**
- ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
  - BUILDING DIMENSIONS AND ADJACENT UTILITY LAYOUT HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST, THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
  - THE CONTRACTOR SHALL CONTACT (317-893-1450) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
  - ROUTING OF GAS, ELECTRIC AND TELEPHONE SERVICES IF SHOWN ARE APPROXIMATE ONLY AND SUBJECT TO CHANGE BASED UPON FINAL REVIEW AND APPROVAL BY RESPECTIVE UTILITY COMPANIES AND OWNER. CONTRACTOR SHALL CONTACT EACH UTILITY COMPANY AND COORDINATE FINAL LOCATIONS FOR ALL UTILITY SERVICES PRIOR TO START OF CONSTRUCTION.
  - CONTRACTOR SHALL EXCAVATE AND VERIFY ALL EXISTING SEWER, WATER MAIN AND DRY UTILITY LOCATIONS, SIZES, CONDITIONS & ELEVATIONS AT PROPOSED POINTS OF CONNECTION AND CROSSINGS PRIOR TO ANY UNDERGROUND CONSTRUCTION AND NOTIFY THE OWNER OF ANY DISCREPANCIES OR CONFLICTS.
  - LIGHTING AND UNDERGROUND CABLE IF SHOWN ON PLANS ARE FOR APPROXIMATE LOCATION ONLY. REFER TO ARCHITECTURAL PLANS FOR SPECIFICATIONS AND DETAILS.
  - THE CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO PROPOSED FINISH GRADES.
  - CONTRACTOR TO VERIFY LOCATION, SIZES, AND ELEVATION OF ALL BUILDING SERVICE LOCATIONS WITH ARCHITECTURAL PLANS.
  - AT LOCATIONS WHERE WATER MAIN CROSSES BENEATH OR LESS THAN 18" ABOVE A SEWER, PROVIDE WATER MAIN PROTECTION PER STANDARD SPECIFICATIONS FOR SEWER AND WATER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.
  - ELEVATIONS GIVEN FOR STORM SEWER STRUCTURES LOCATED IN CURB LINE ARE PAVEMENT ELEVATIONS.
  - ALL WATER MAIN SHALL BE 3' 0" BELOW FINISHED GRADE TO TOP OF MAINS UNLESS NOTED OTHERWISE.
  - ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT ELEVATION OR LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES.
  - THE UNDERGROUND UTILITY INFORMATION AS SHOWN HERE ON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED.
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NO.	DATE	REVISIONS

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 317-893-1450  
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**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

**UTILITY PLAN - E**

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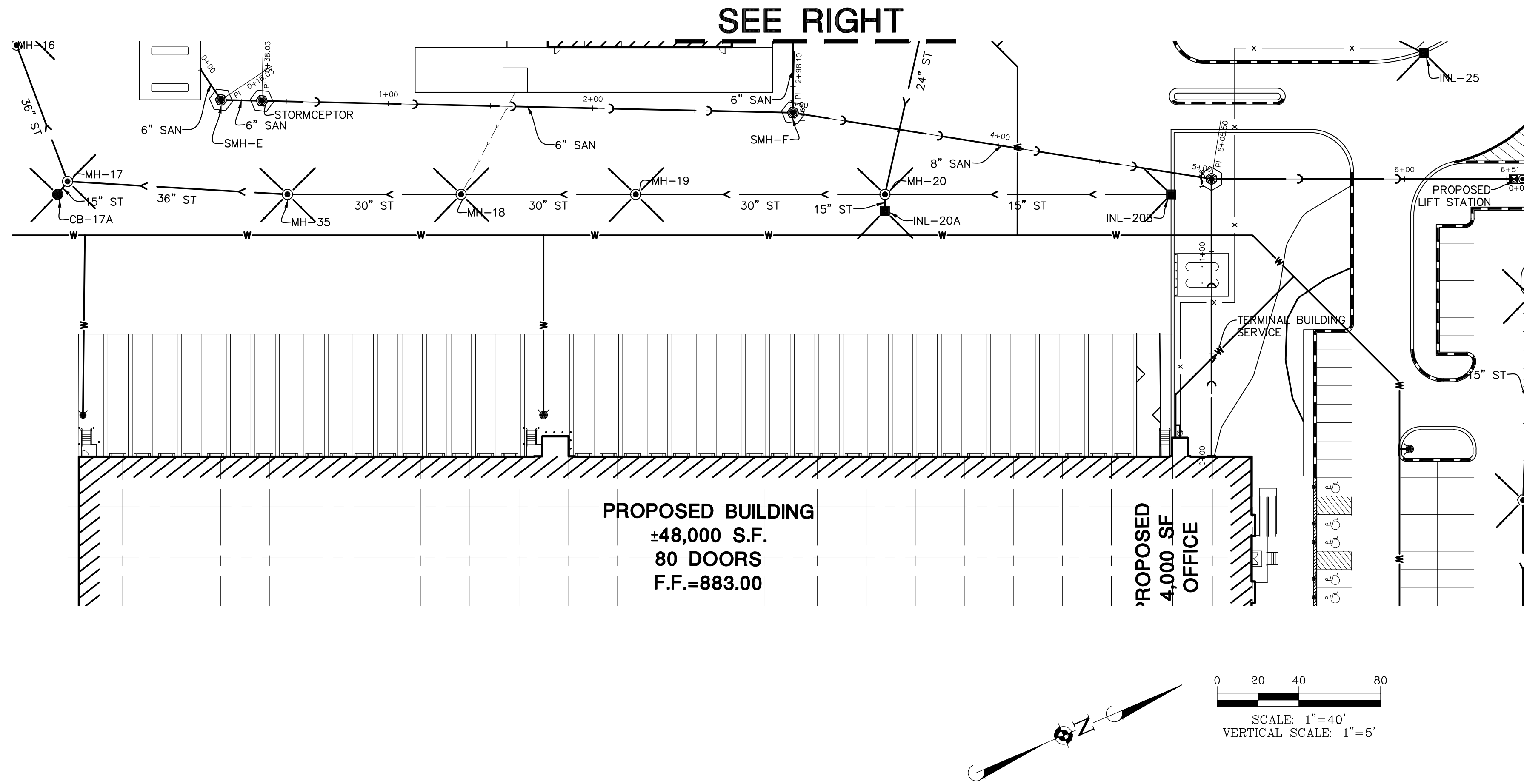
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 PROJ. ASSOC.: MSP  
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 DATE: 4/18/2022  
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SHEET  
**32** OF **41**  
 RLR.GTKY01

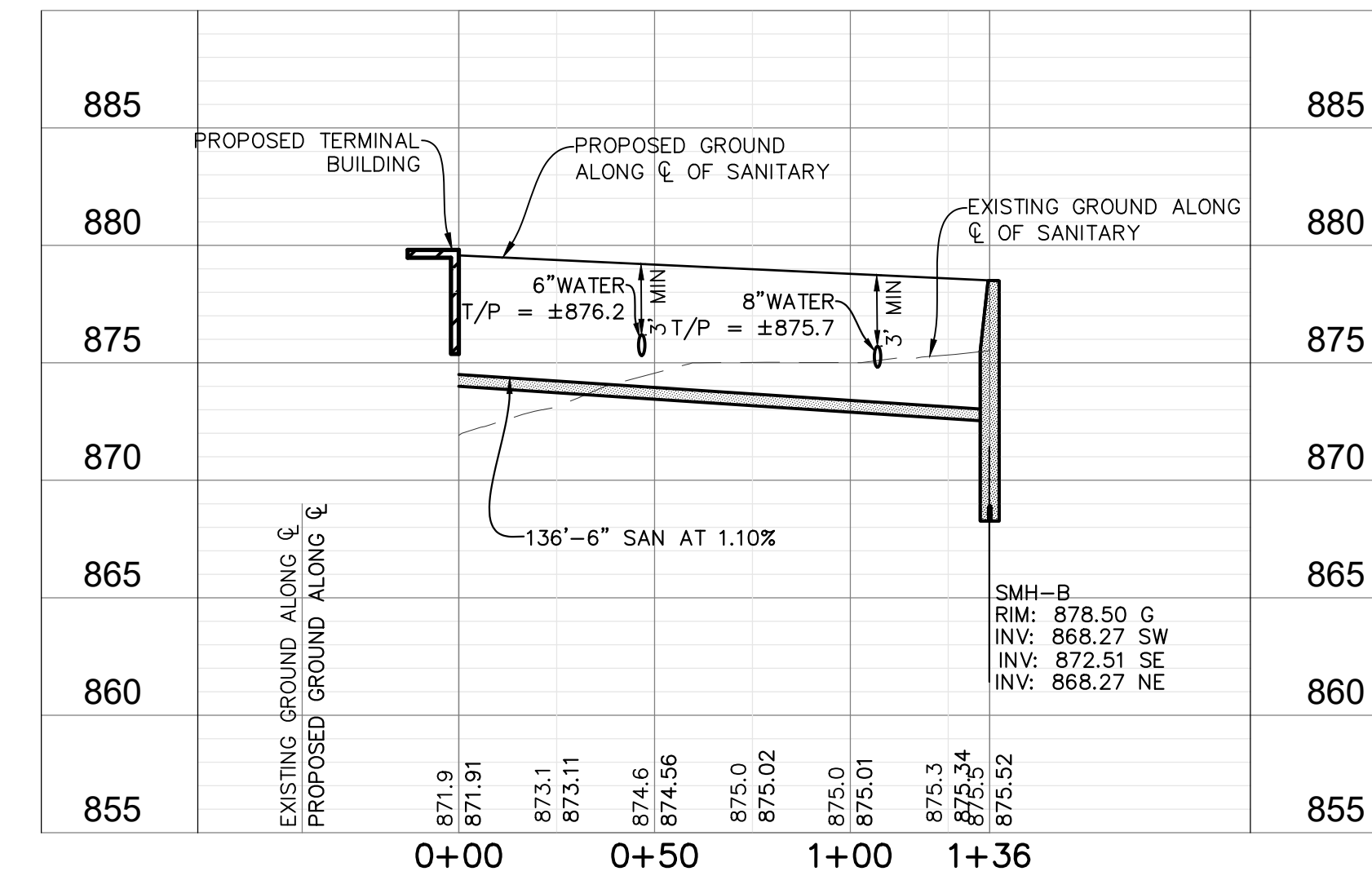
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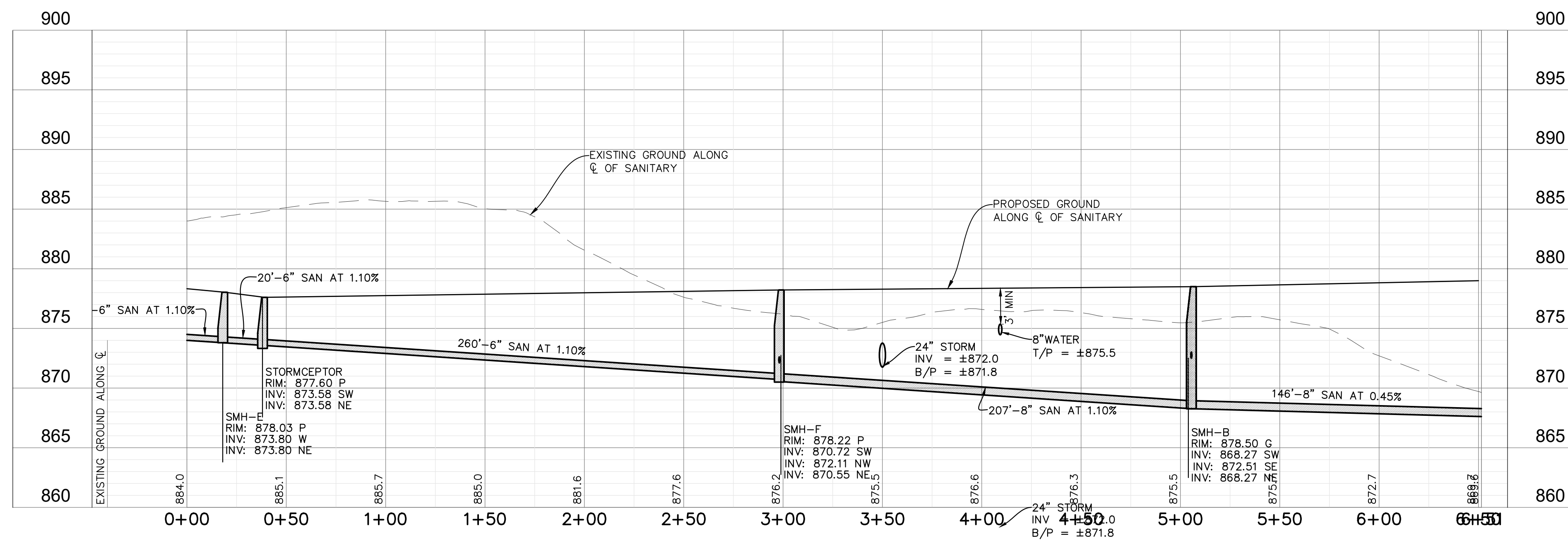
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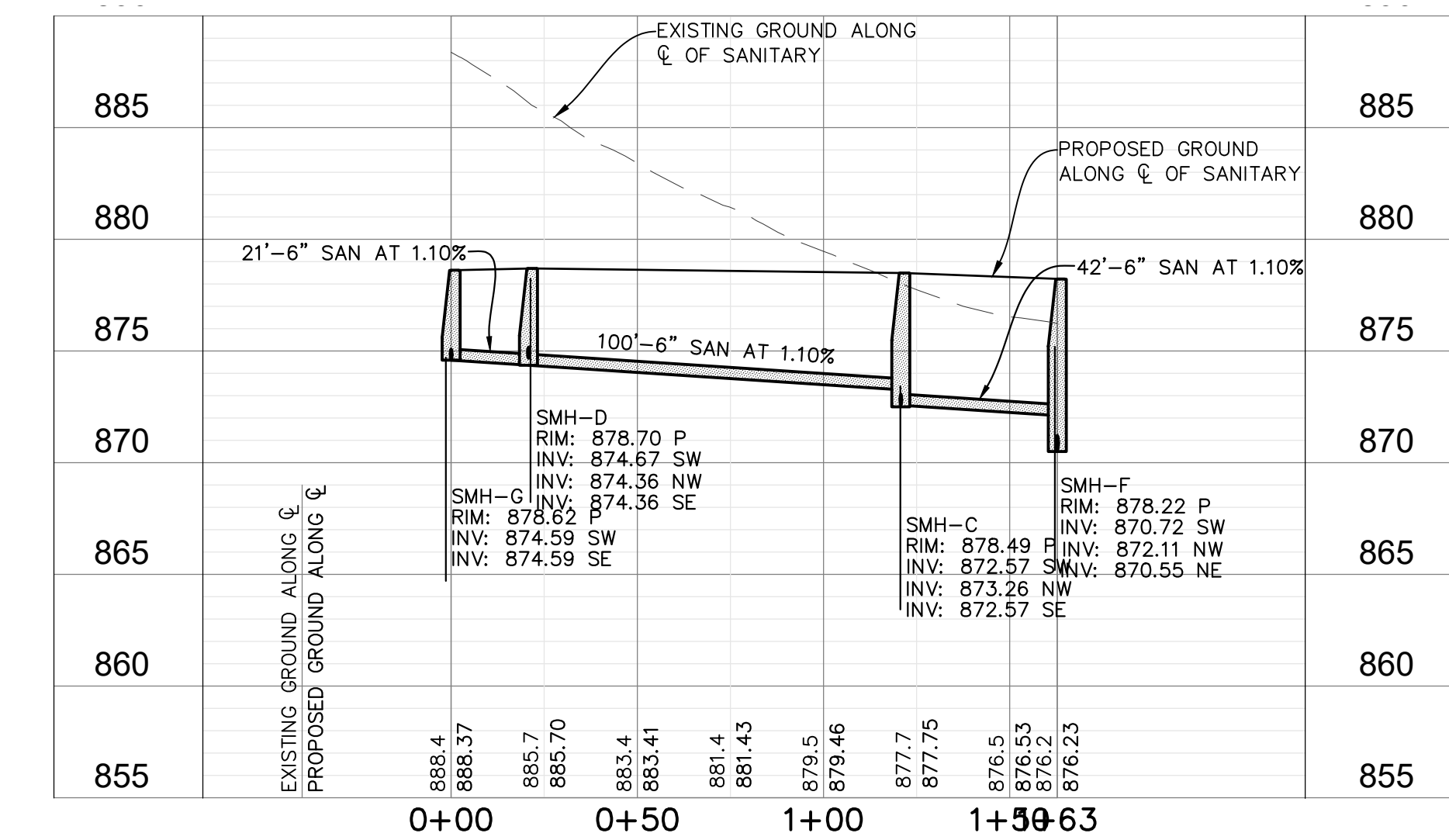
### SANITARY SEWER PROFILE TERMINAL BUILDING SERVICE



### SANITARY SEWER PROFILE SMH E - LIFT STATION



### SANITARY SEWER PROFILE SMH G - SMH F



August 15, 2022 - 14:26 - C:\p\1045\1045.dwg - 80 PROFILES.dwg - Updated By: jdonnell

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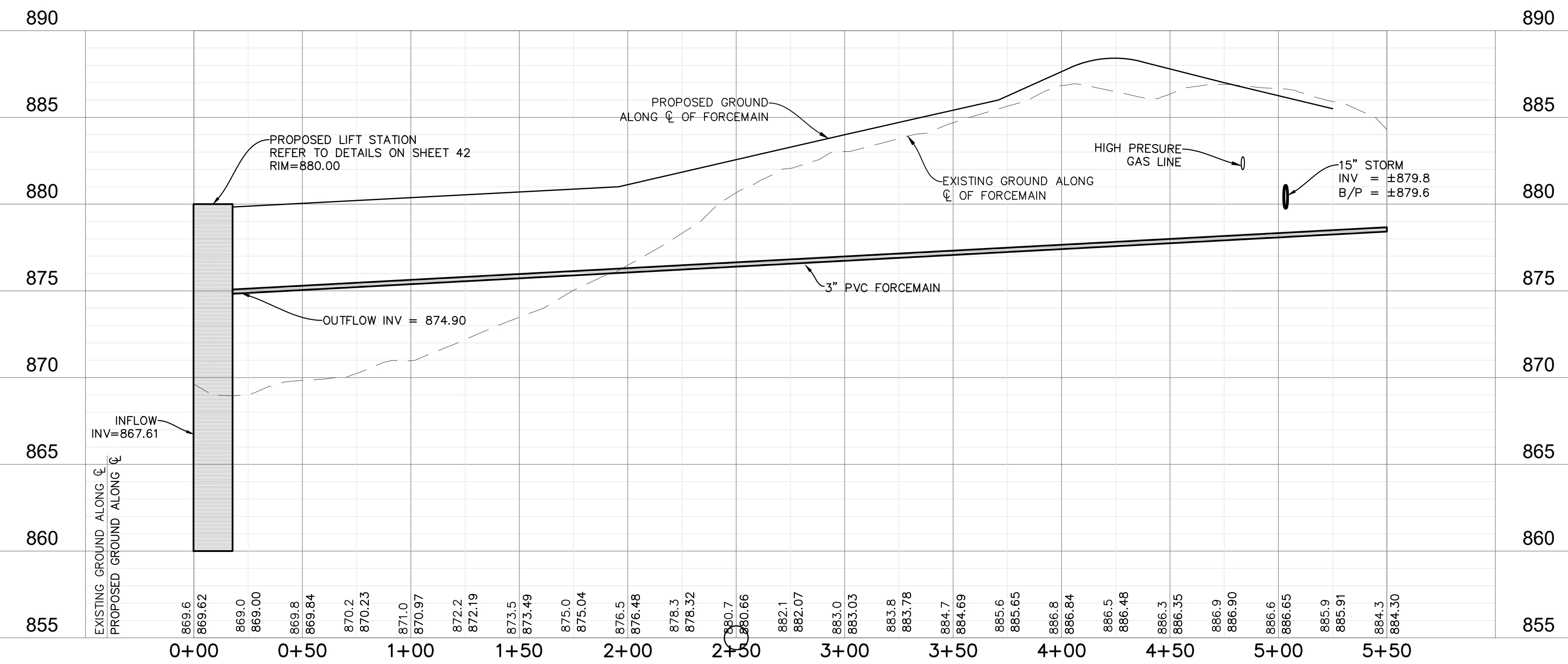
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 PROJ. ASSOC.: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
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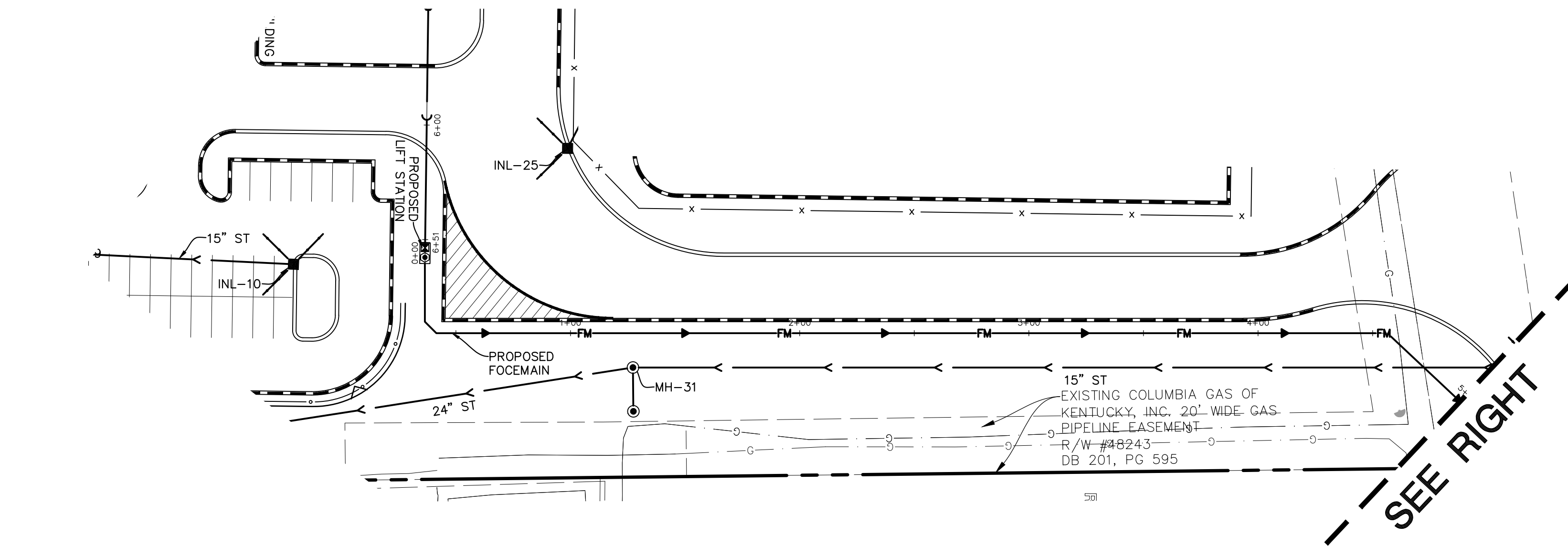
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**33** OF 41  
 RLR.GTKY01

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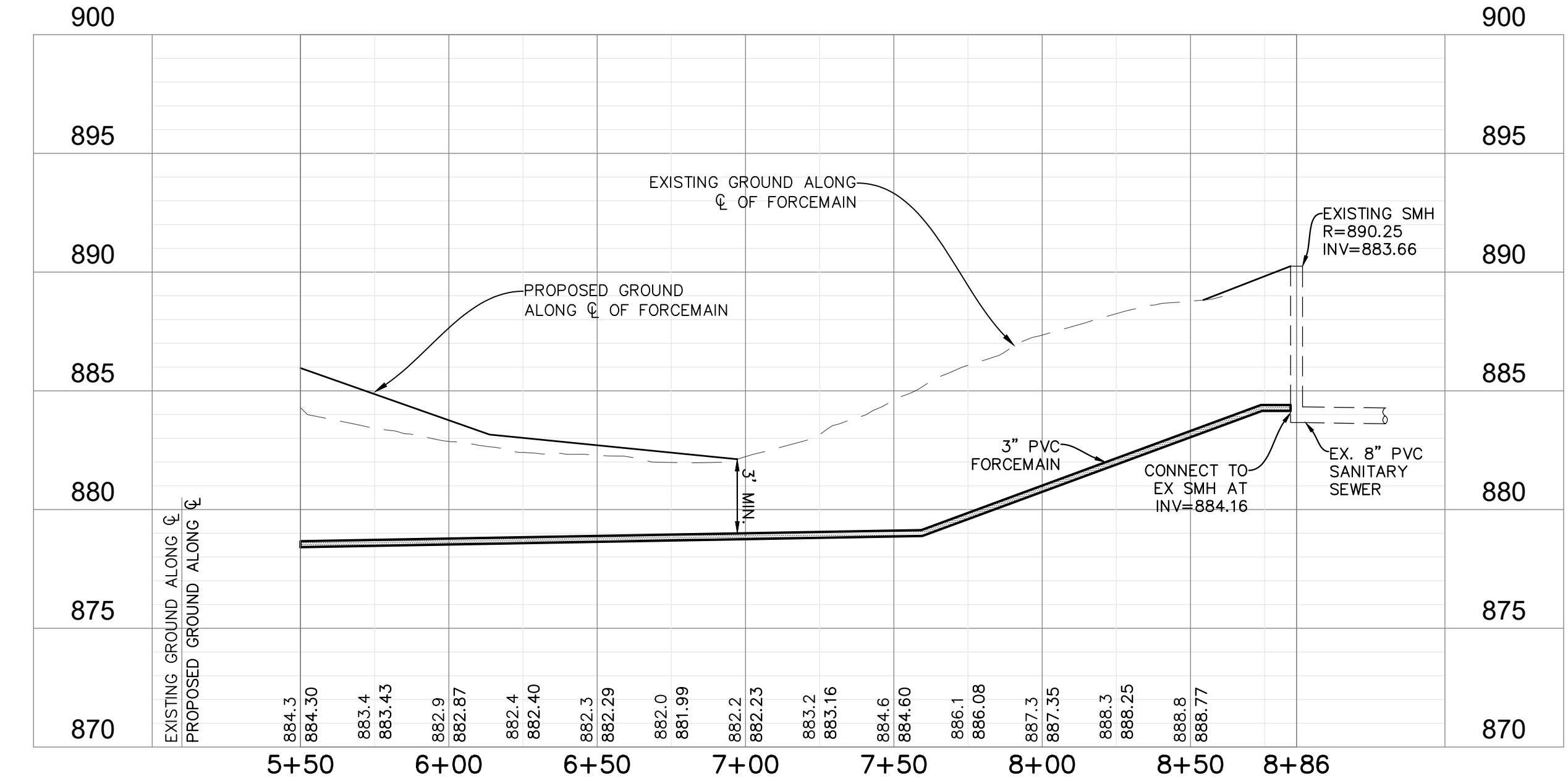
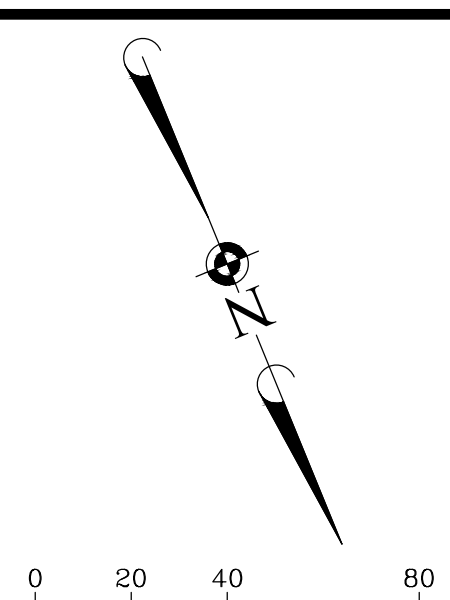
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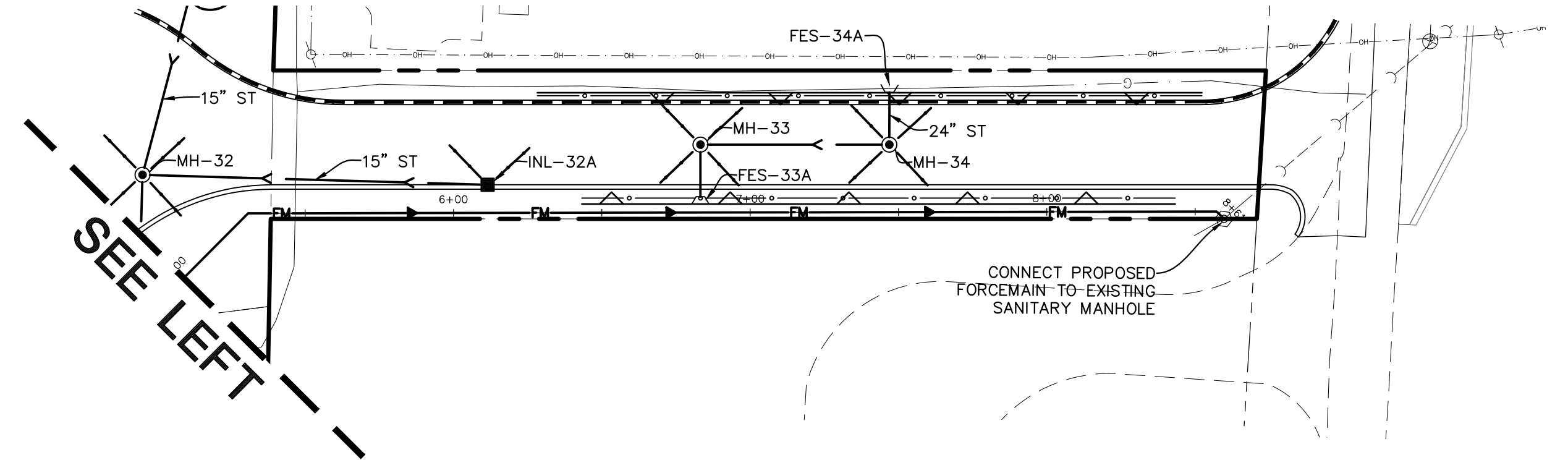
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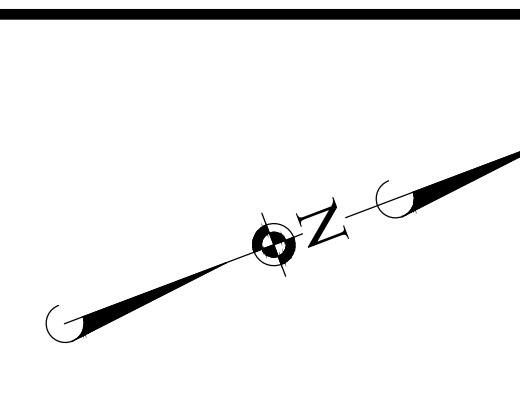
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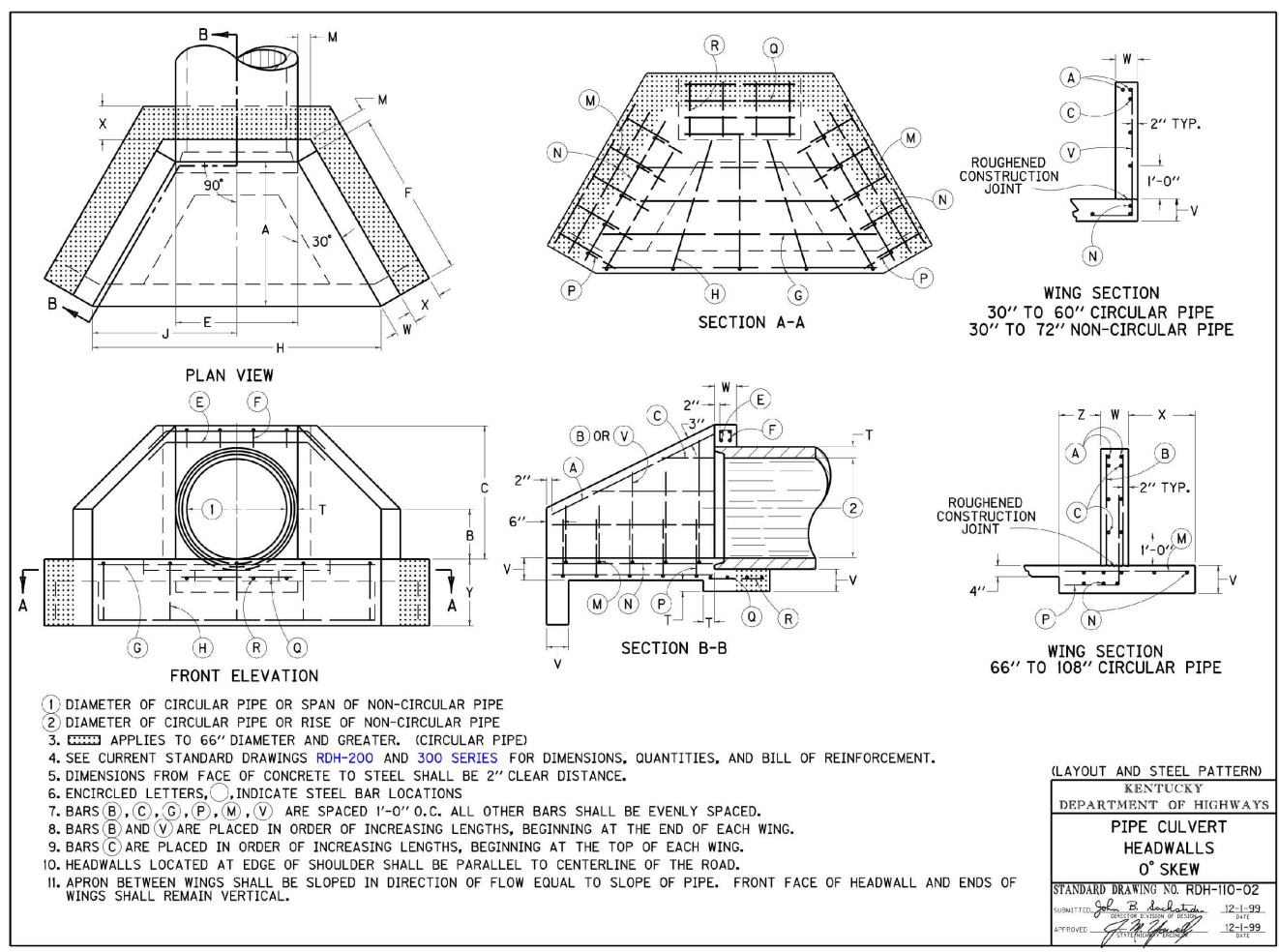
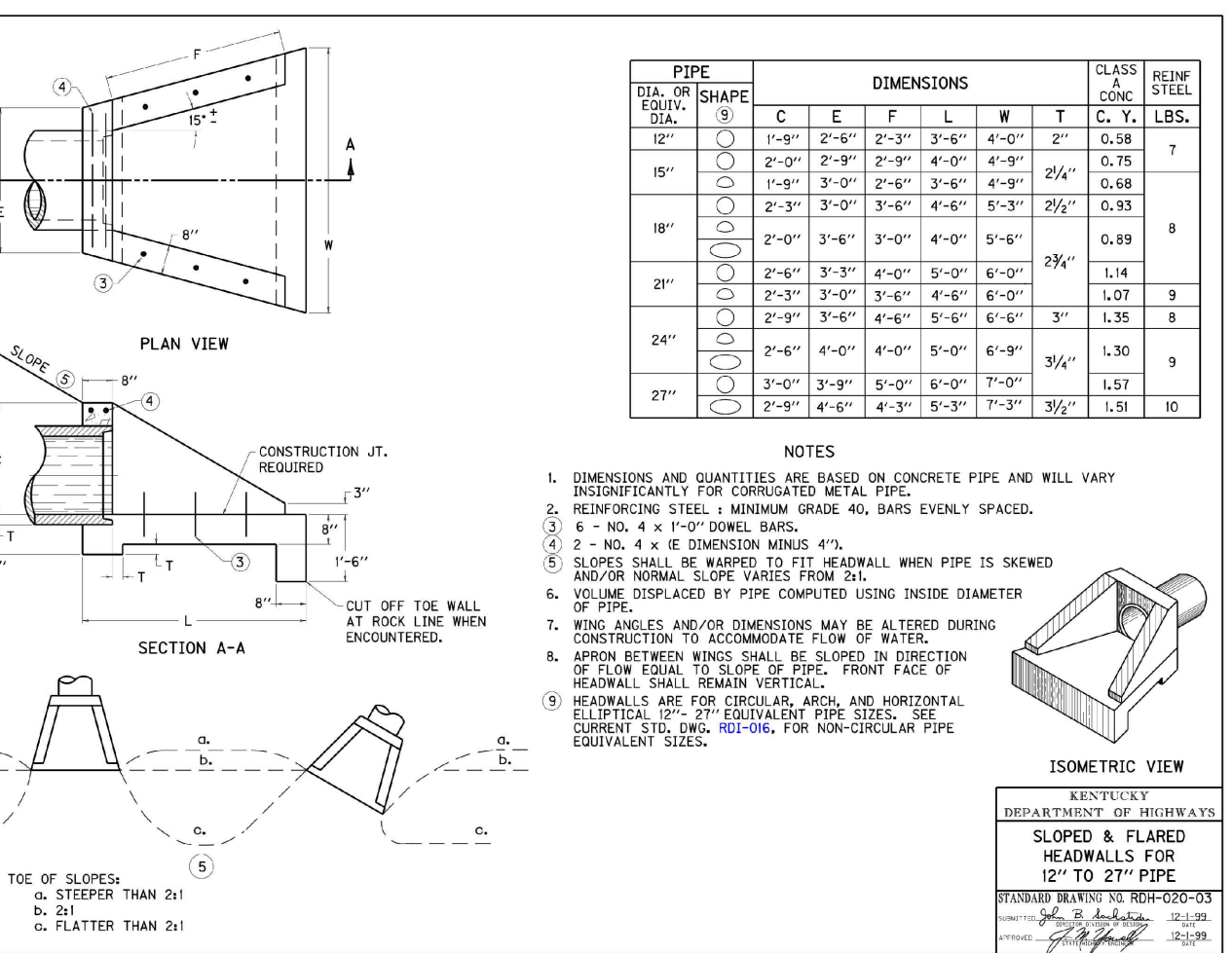
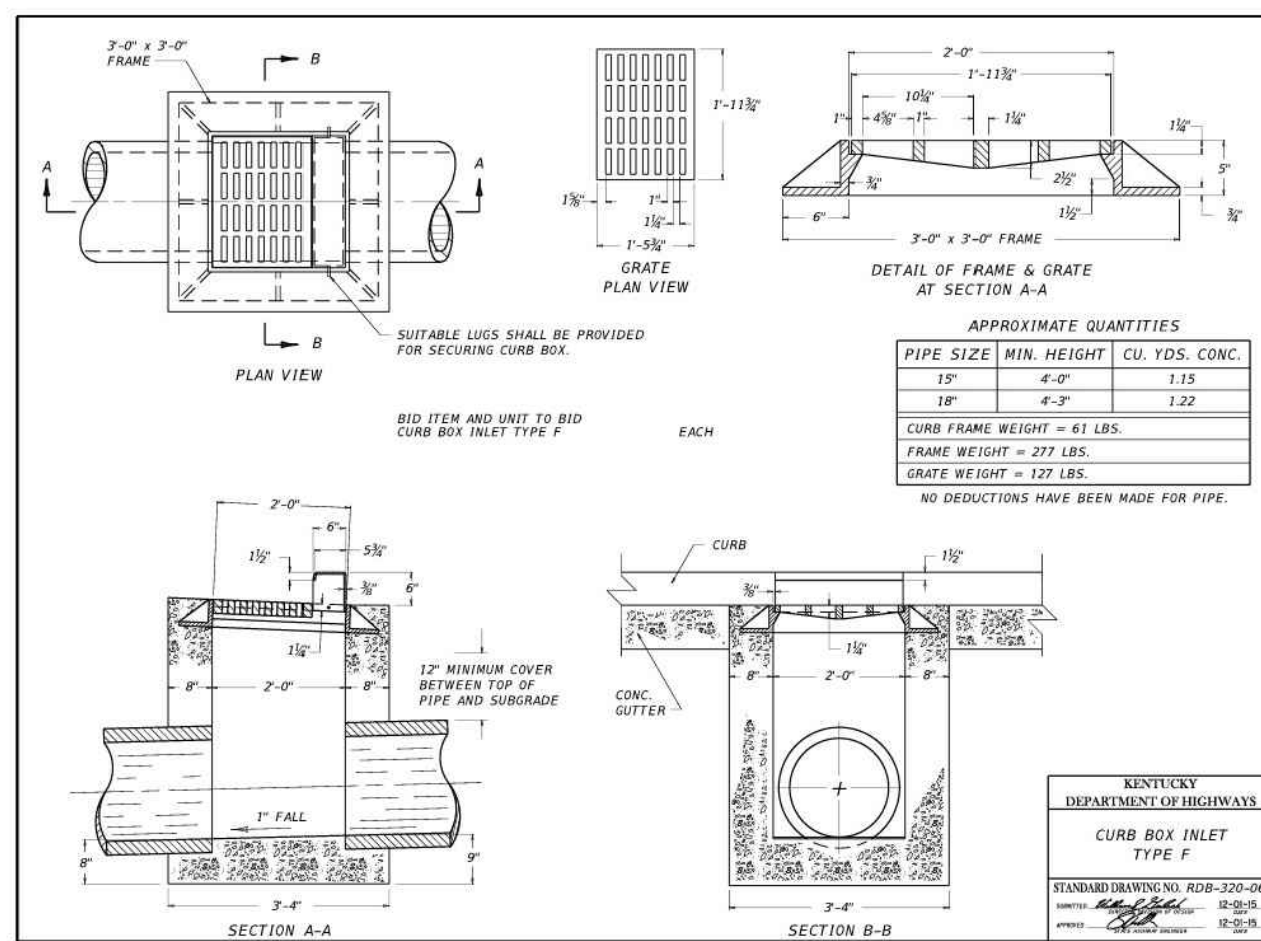
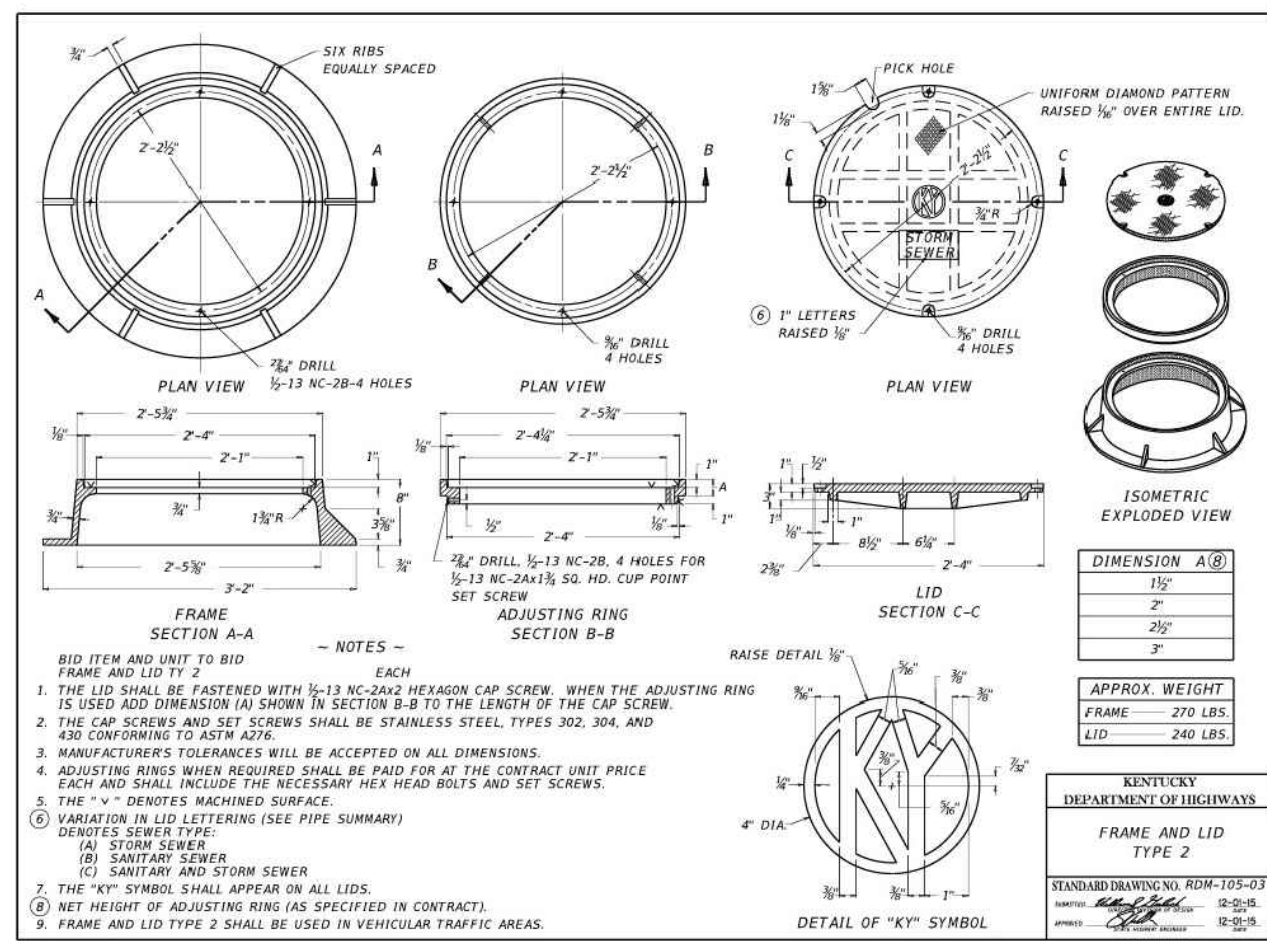
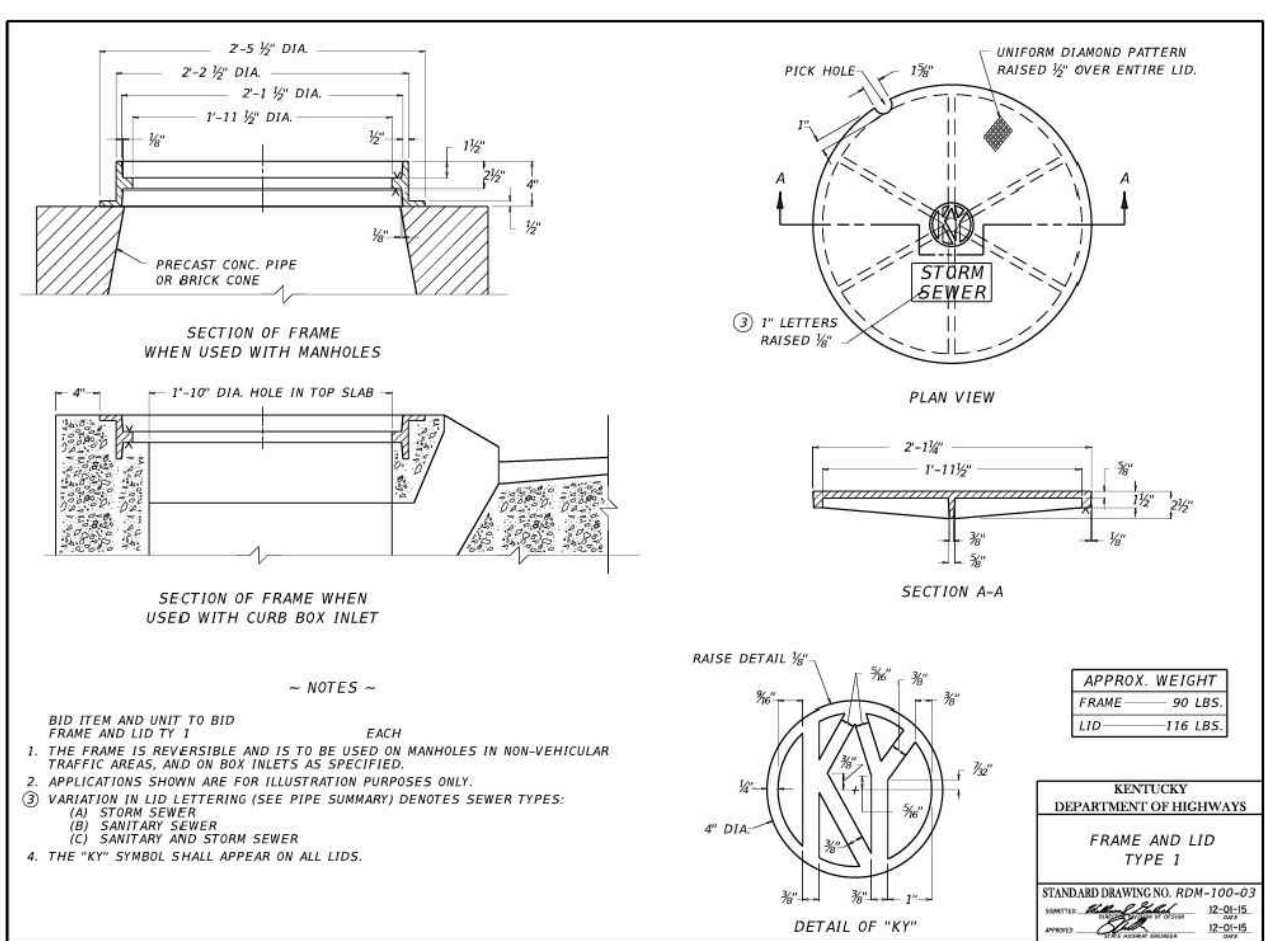
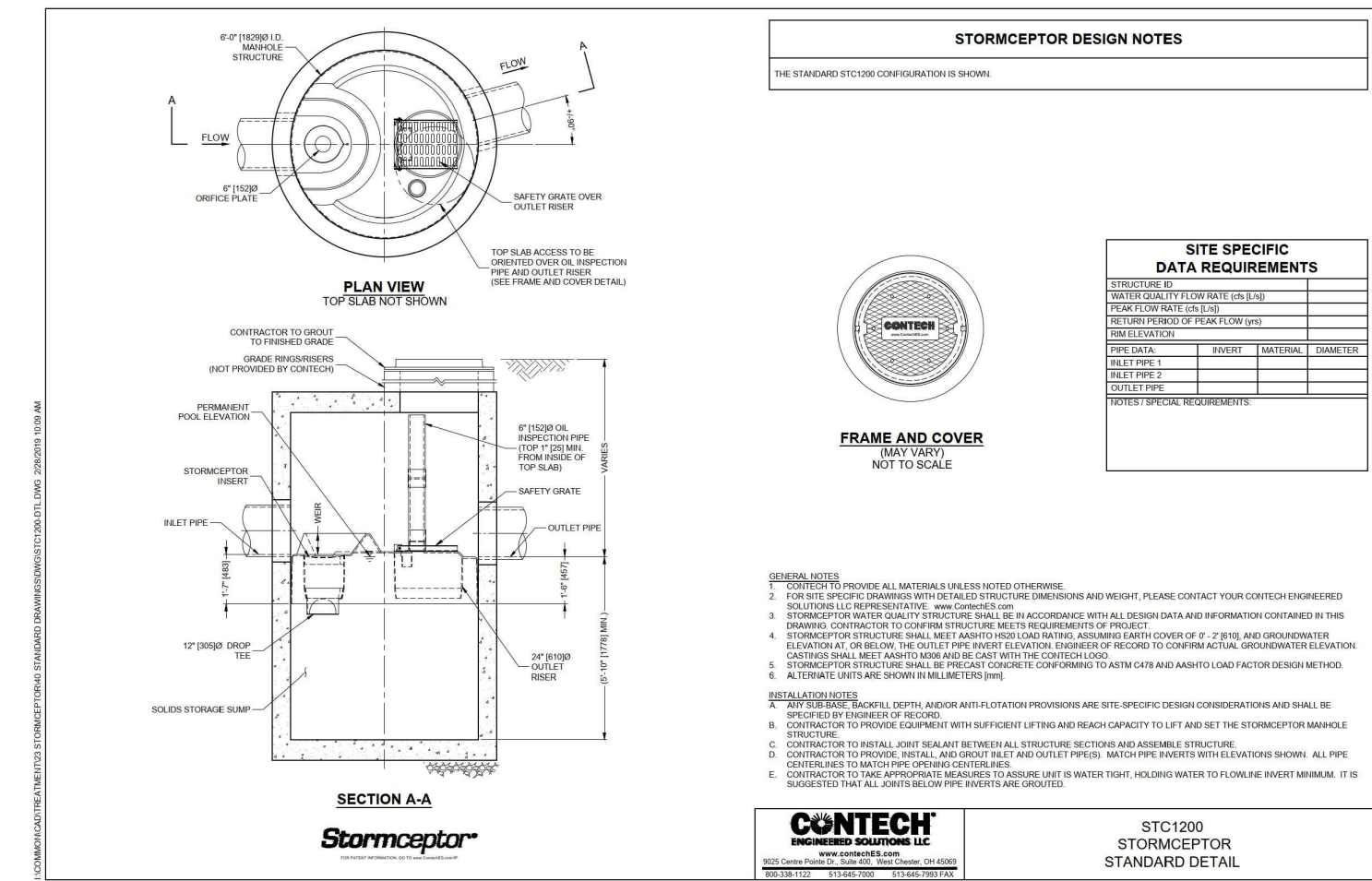
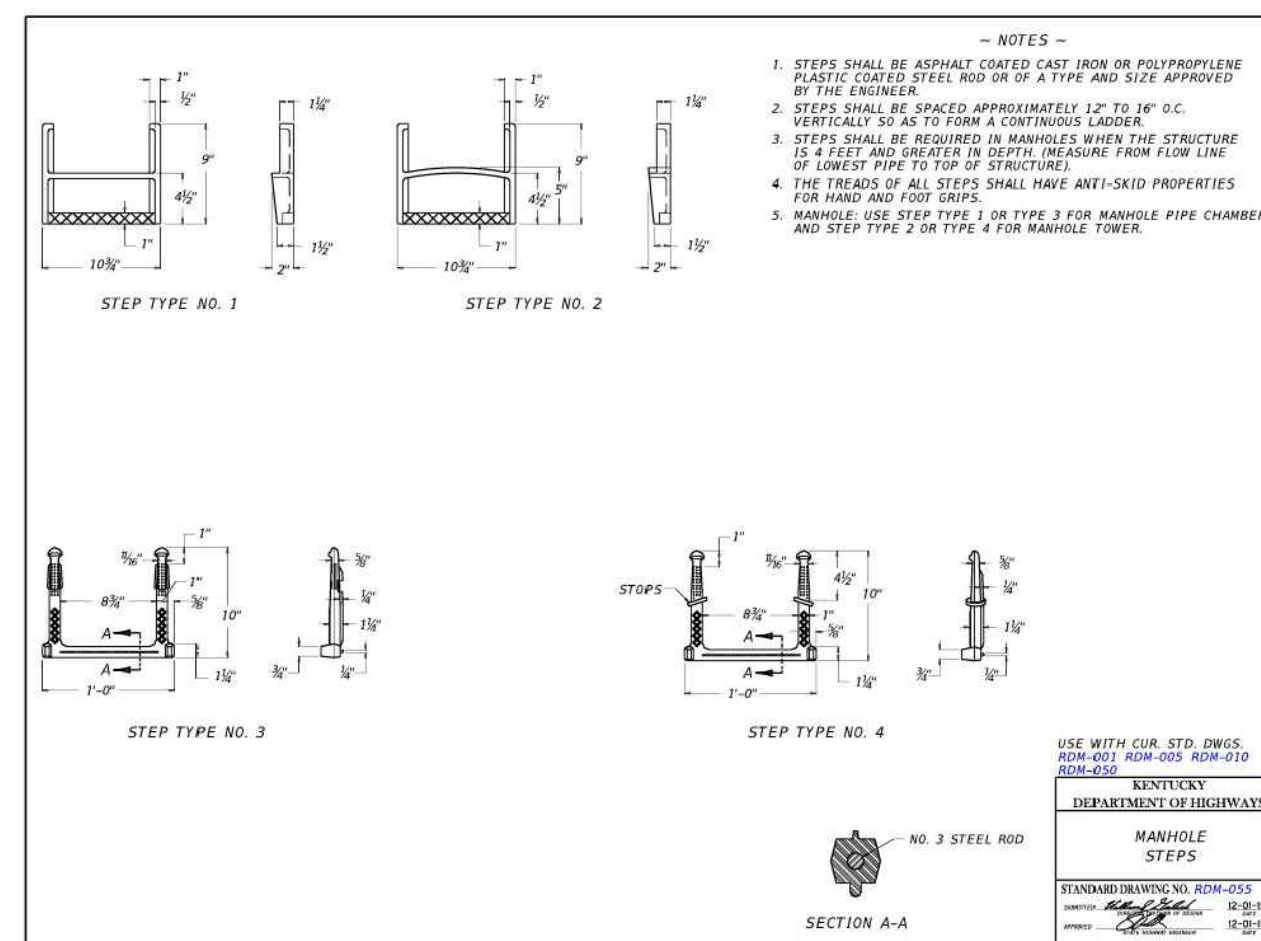
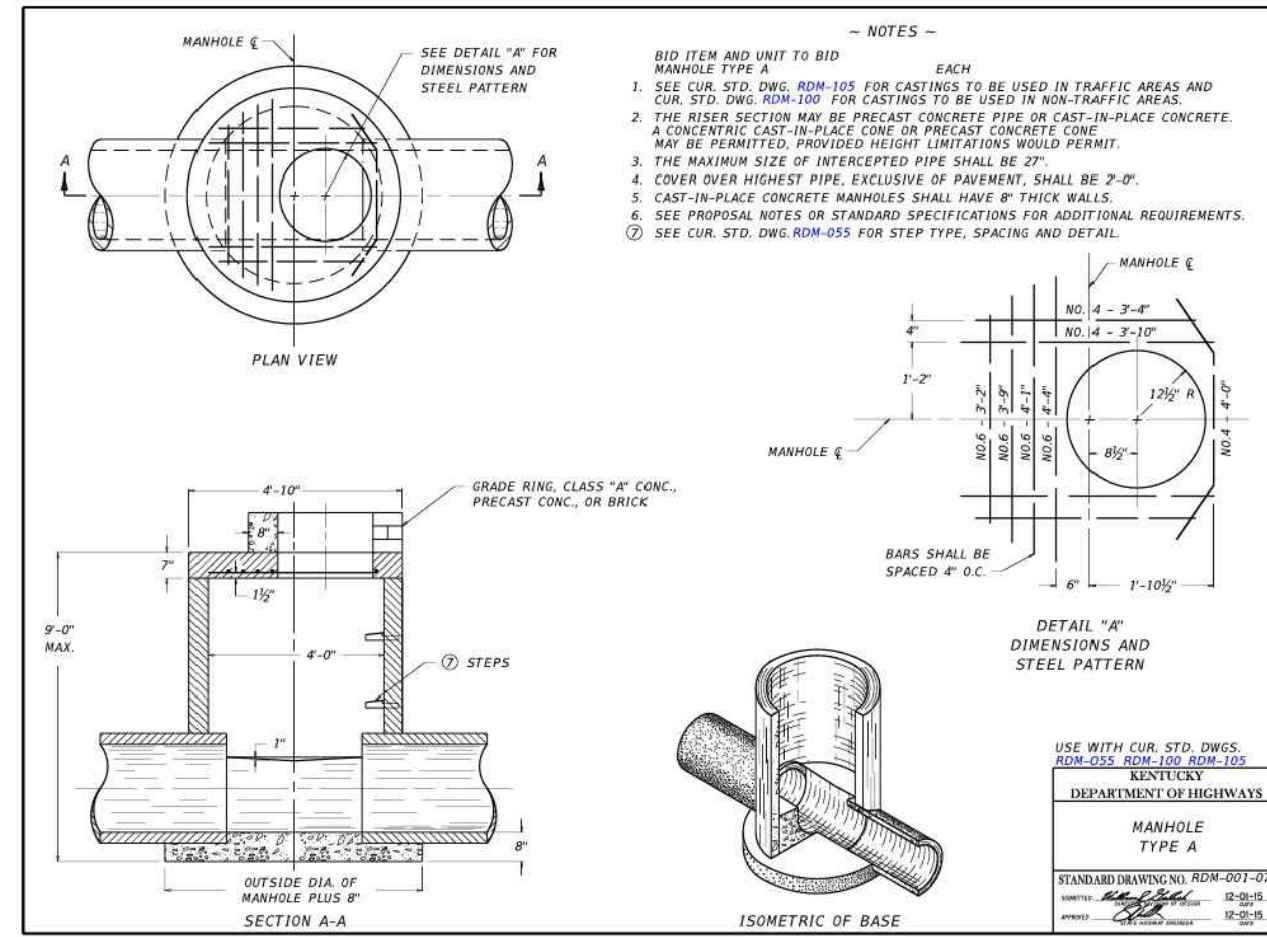
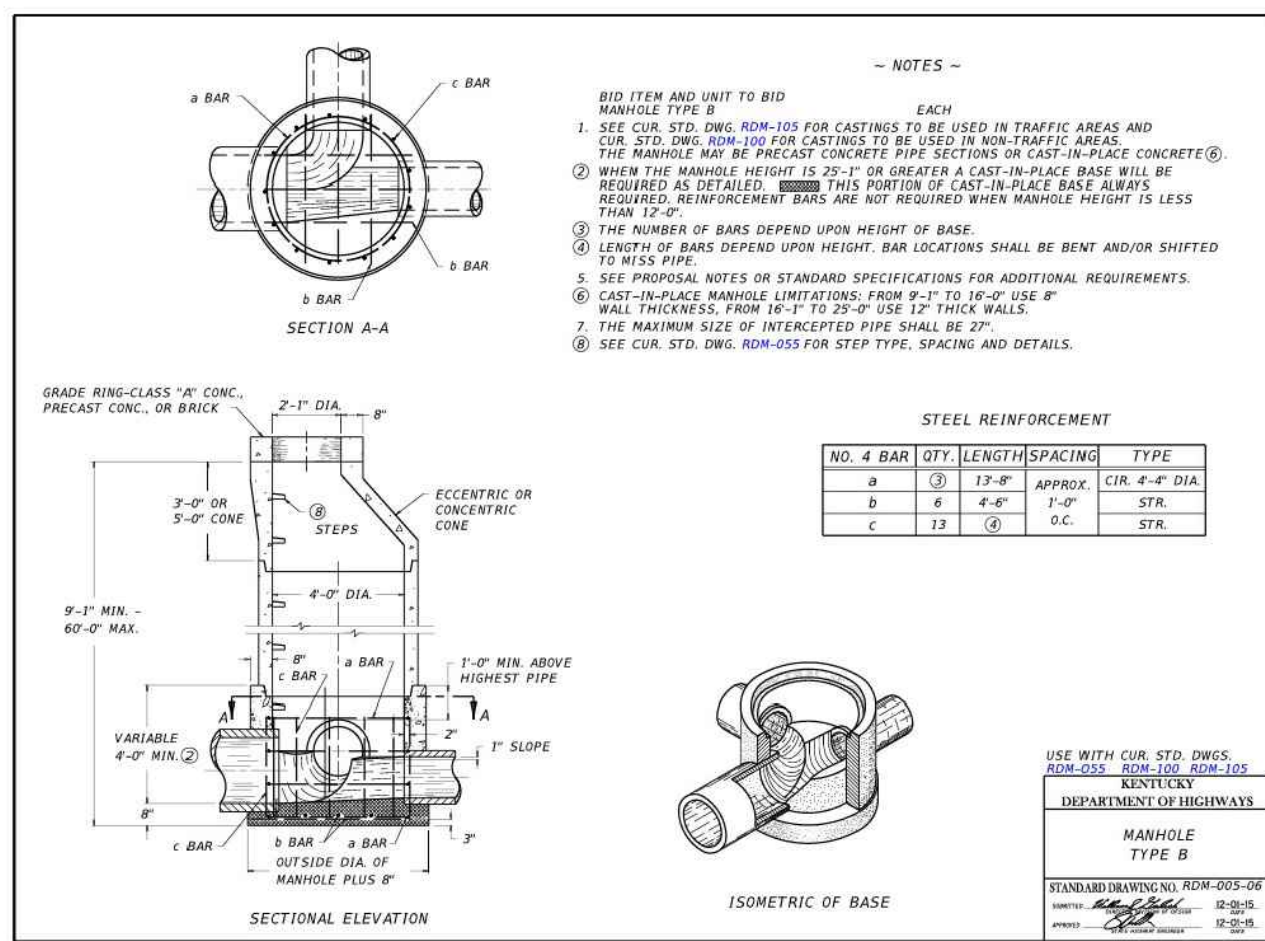
**FORCEMAIN PROFILE: STA 5+50-8+86**



SCALE: 1"=40'  
VERTICAL SCALE: 1"=5'



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**DIAMETER OF PIPE**

DIMENSION	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"	96"	102"	108"	DIMENSION
A	3'-9"	4'-4"	4'-11"	5'-6"	6'-11"	6'-8"	7'-5"	8'-0"	8'-7"	9'-2"	9'-9"	10'-4"	10'-11"	11'-6"	A
B	1'-3"	1'-6"	1'-9"	2'-0"	2'-3"	2'-6"	2'-9"	3'-0"	3'-3"	3'-6"	3'-9"	4'-0"	4'-3"	4'-6"	B
C	3'-6"	4'-0"	4'-7"	5'-1"	5'-8"	6'-2"	7'-0"	7'-5"	8'-0"	8'-6"	9'-1"	9'-7"	10'-2"	10'-8"	C
E	3'-4"	3'-8"	4'-3"	4'-10"	5'-5"	6'-0"	6'-7"	7'-2"	7'-9"	8'-4"	8'-11"	9'-6"	10'-1"	10'-8"	E
F	4'-4"	5'-0"	5'-8"	6'-4"	7'-0"	7'-8"	8'-7"	9'-3"	9'-11"	10'-7"	11'-3"	11'-11"	12'-7"	13'-3"	F
H	7'-6"	8'-8"	10'-0"	11'-2"	12'-6"	13'-8"	15'-2"	16'-6"	17'-8"	19'-0"	20'-2"	21'-6"	22'-8"	24'-0"	H
J	3'-9"	4'-4"	5'-0"	5'-7"	6'-3"	6'-10"	7'-7"	8'-3"	8'-10"	9'-6"	10'-1"	10'-9"	11'-4"	12'-0"	J
M	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	M
T	0'-3.5"	0'-4.0"	0'-4.5"	0'-5.0"	0'-5.5"	0'-6.0"	0'-6.5"	0'-7.0"	0'-7.5"	0'-8.0"	0'-8.5"	0'-9.0"	0'-9.5"	0'-10.0"	T
V	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	V
W	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	0'-8"	W
X	---	---	---	---	---	---	---	2'-0"	2'-0"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"	X
Y	---	---	---	---	---	---	---	2'-0"	2'-0"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"	Y
Z	---	---	---	---	---	---	---	1'-3"	1'-3"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	Z

SHOULD A CONFLICT ARISE BETWEEN MANHARD DETAILS AND THE KENTUCKY TRAFFIC CABINET DETAILS, THE KENTUCKY TRAFFIC CABINET DETAILS SHALL TAKE PRECEDENCE.

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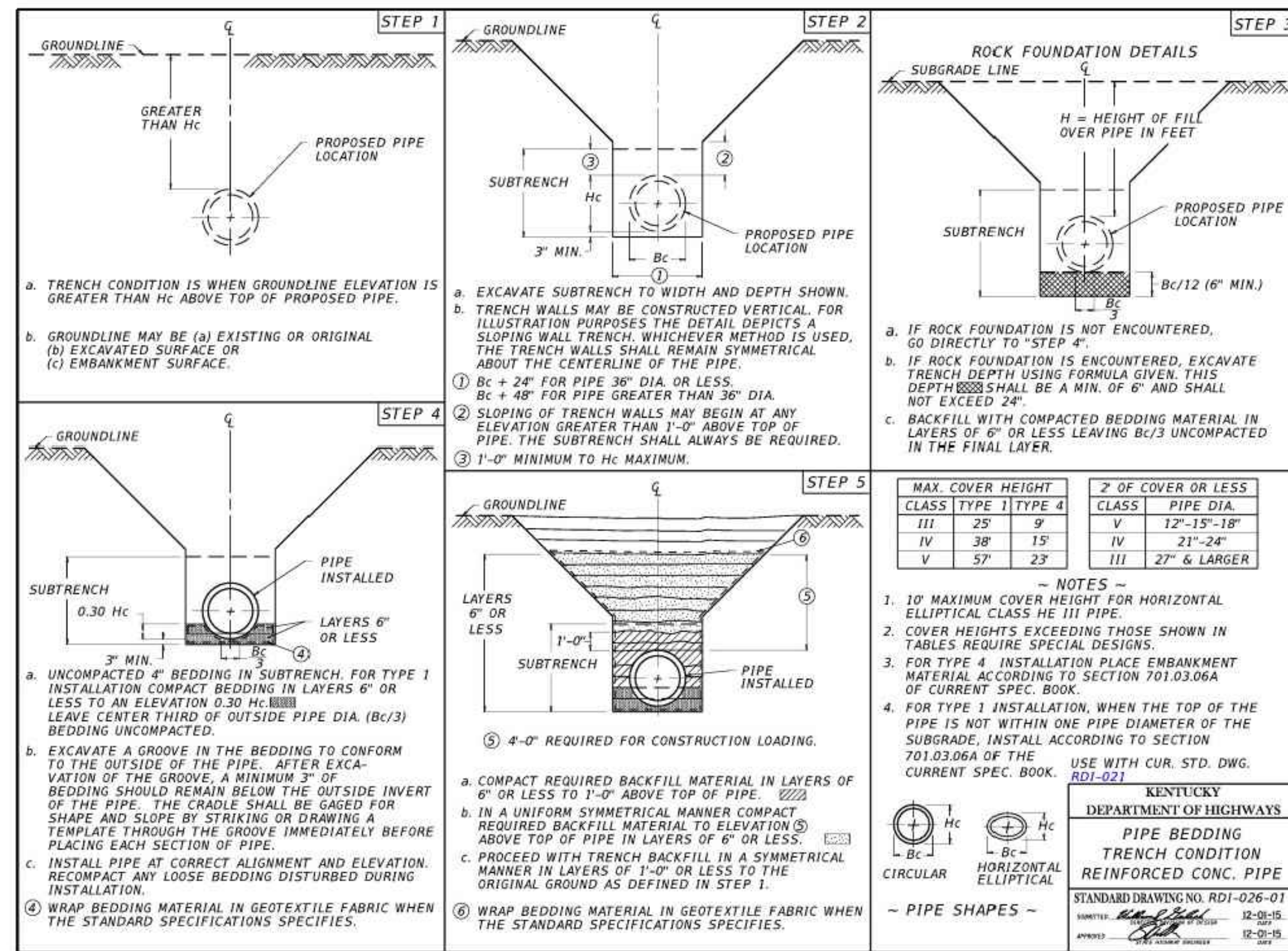
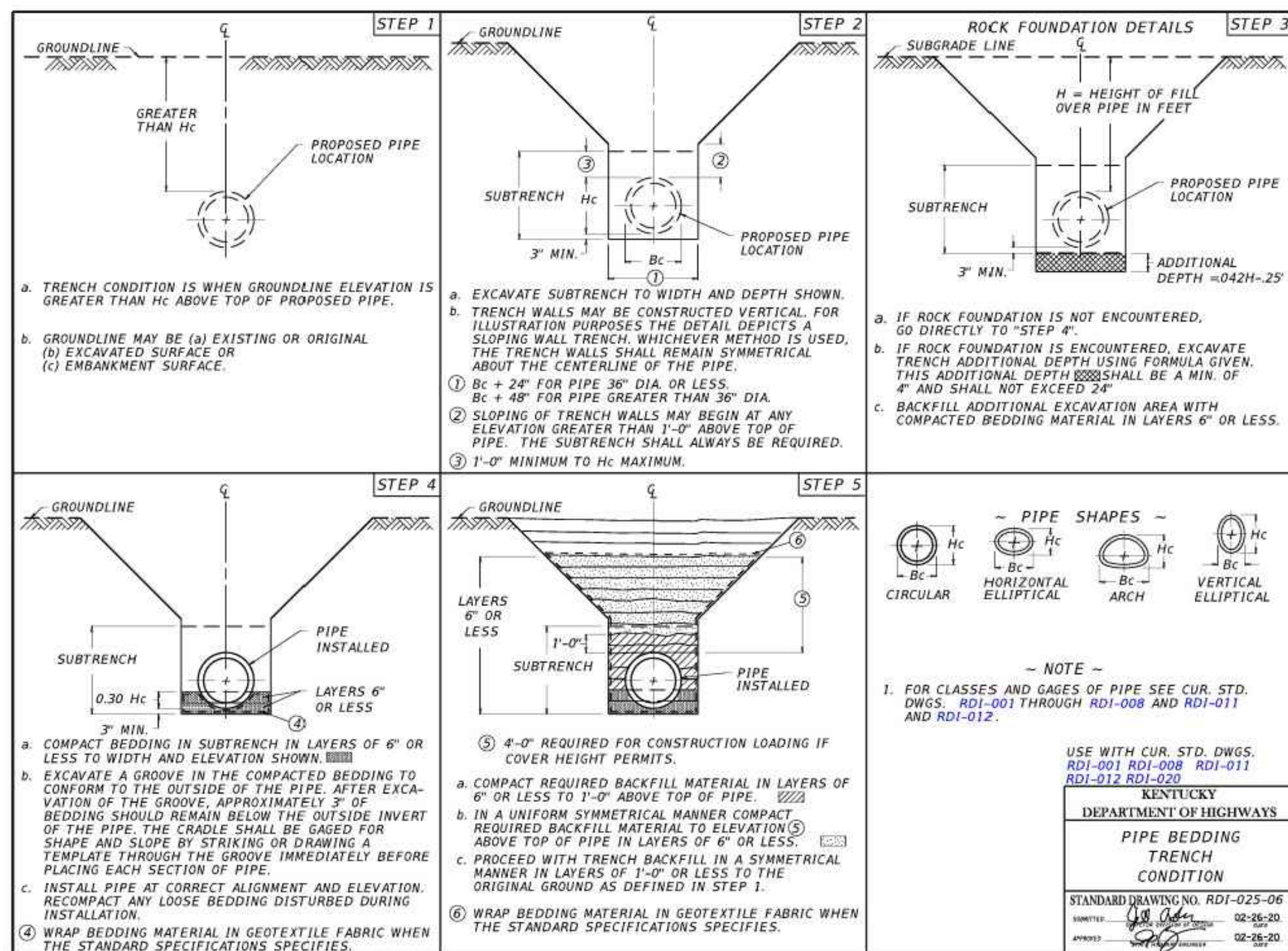
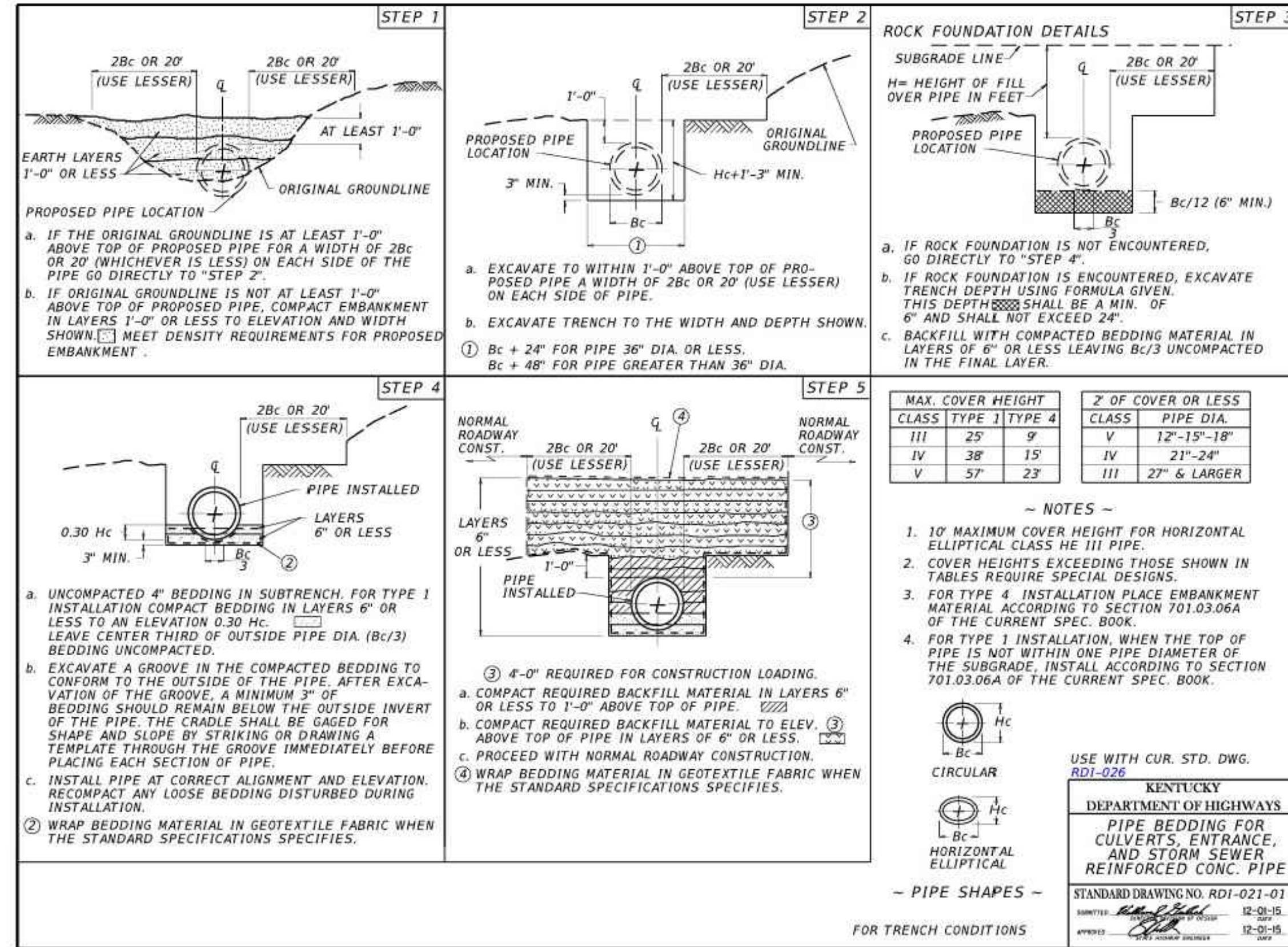
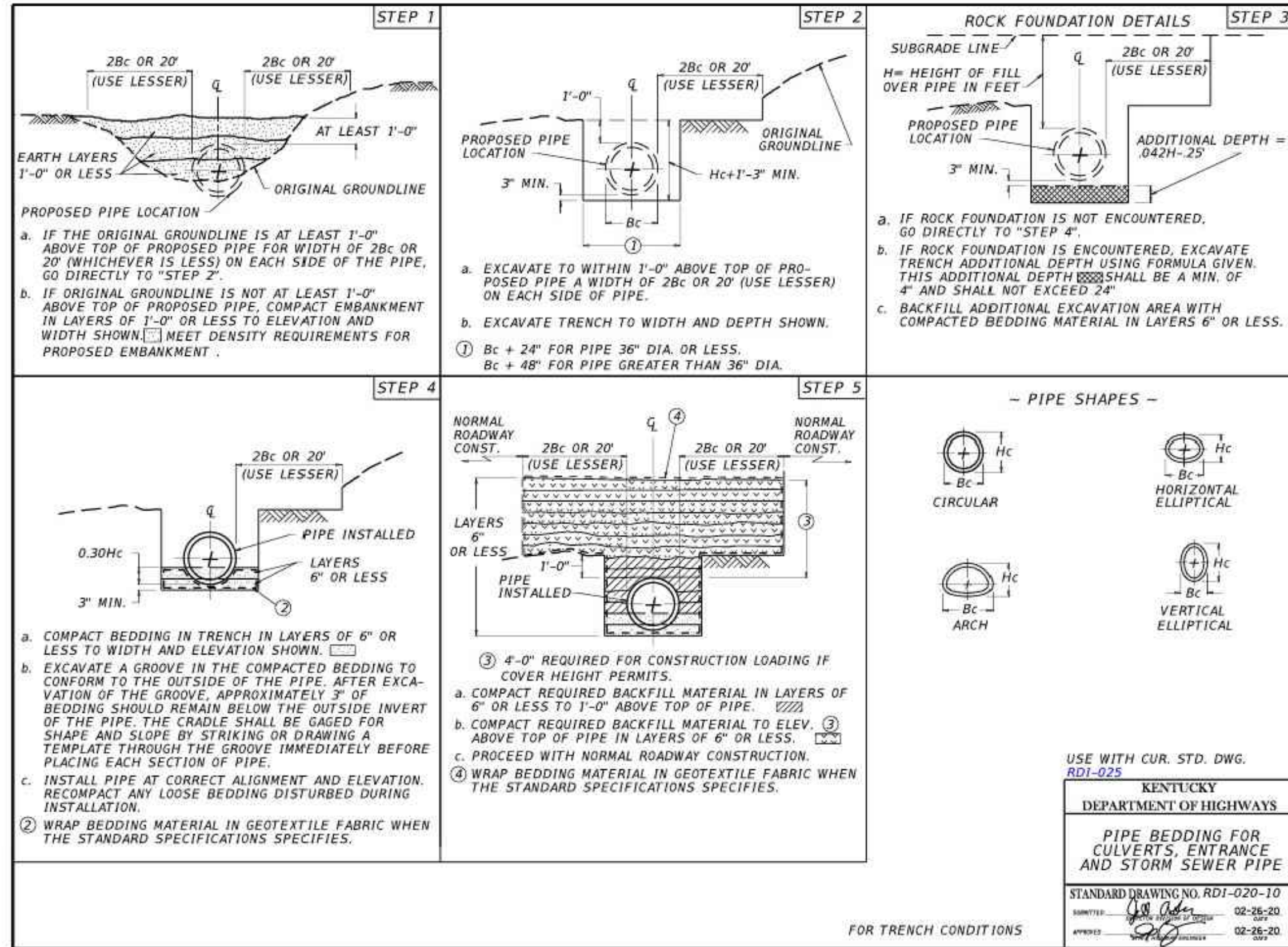
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

**CONSTRUCTION DETAILS - KENTUCKY DEPT OF HIGHWAYS**

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 PROJ. ASSOC.: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: N.T.S.

**35 OF 41**

RLR.GTKY01



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DATE: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_

R+L CARRIERS - GEORGETOWN

CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY

CONSTRUCTION DETAILS - KENTUCKY DEPT OF HIGHWAYS

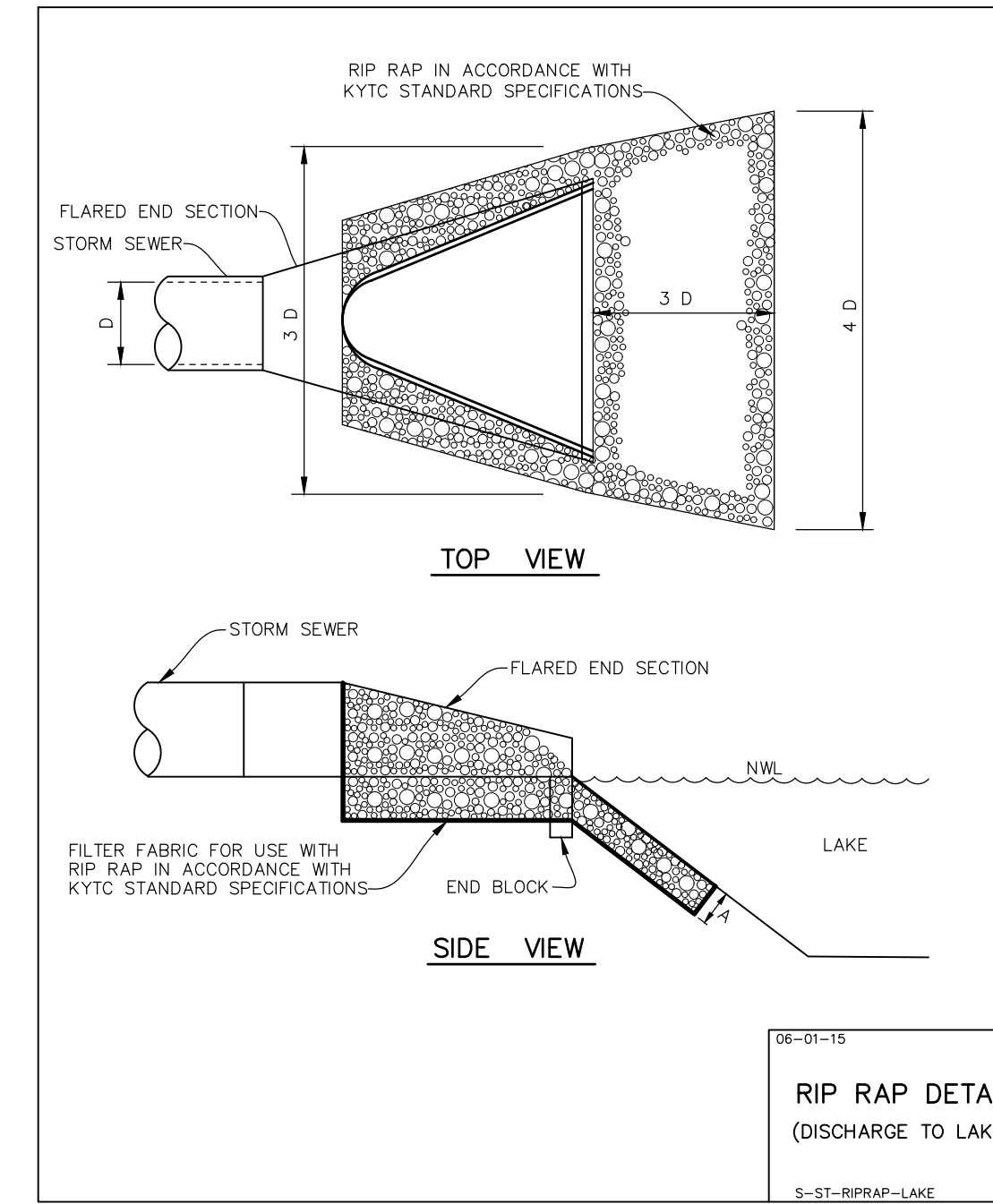
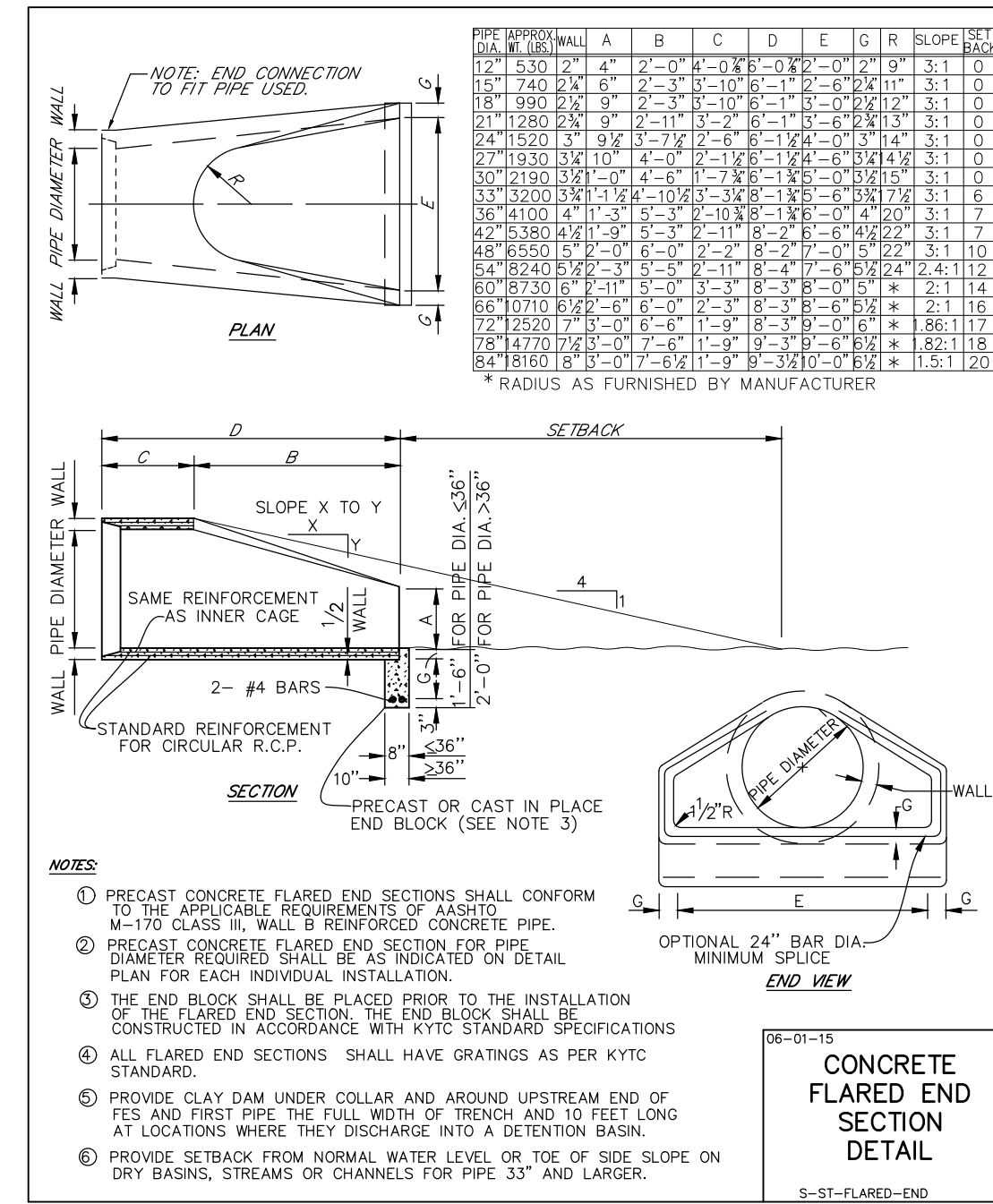
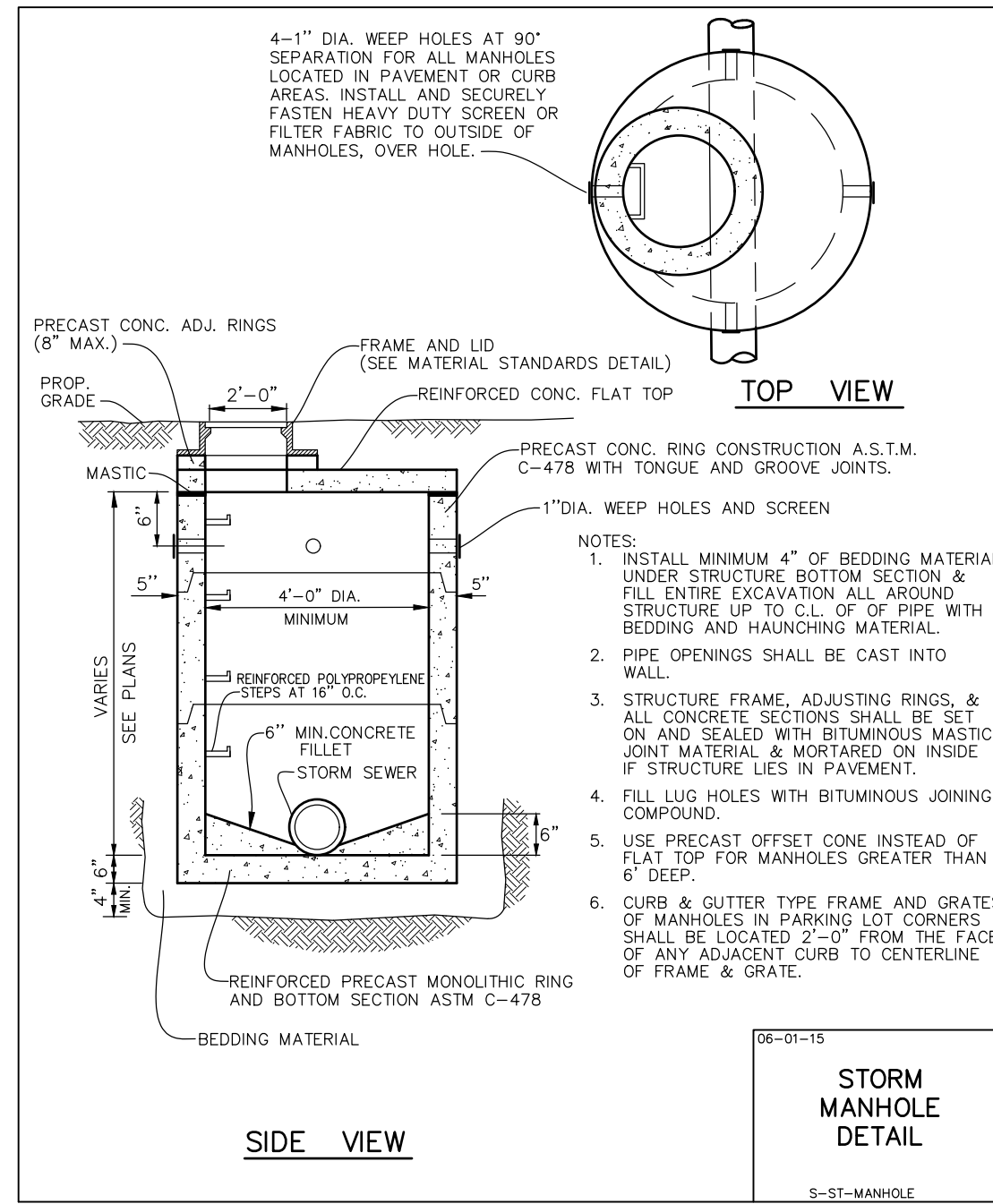
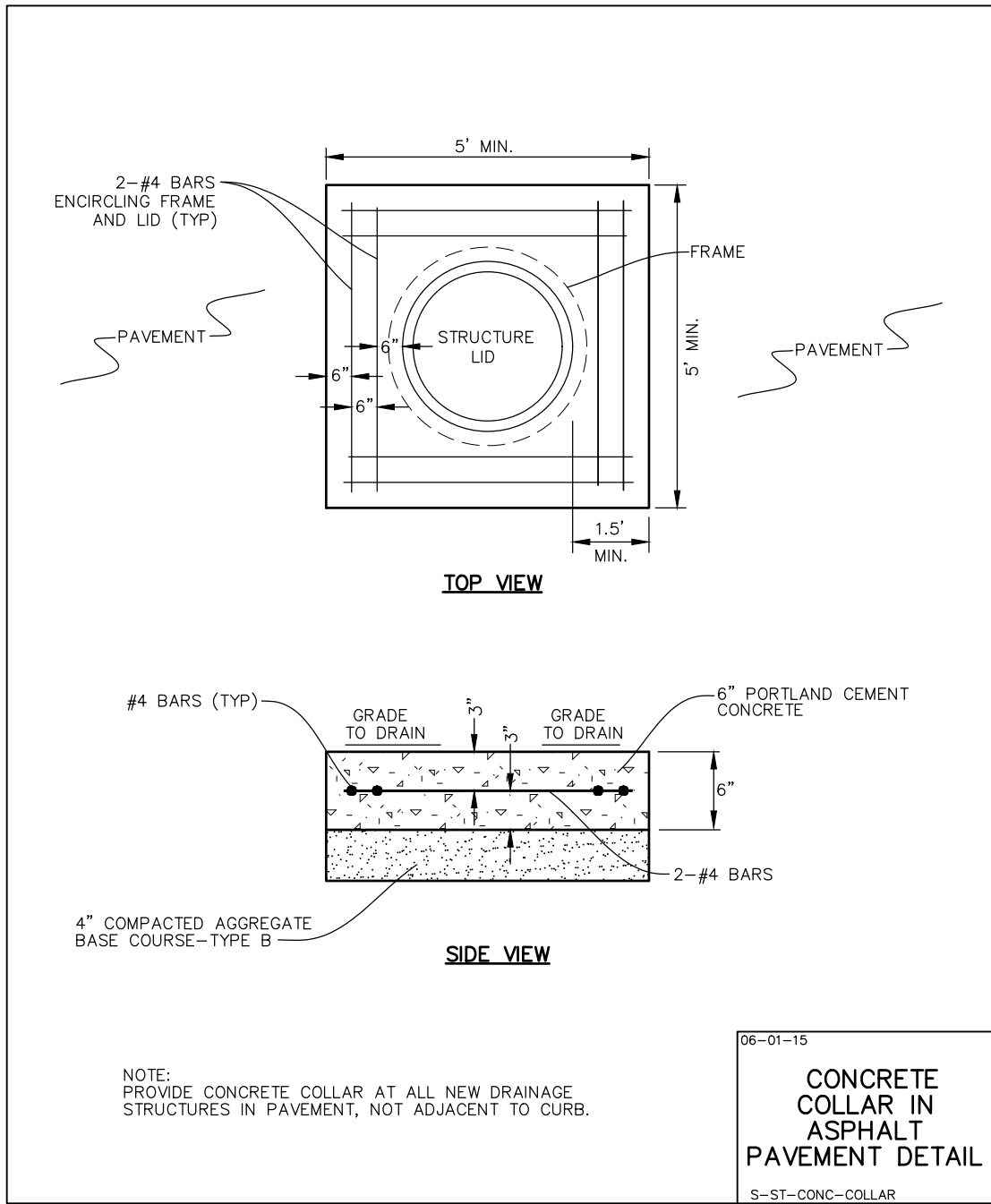
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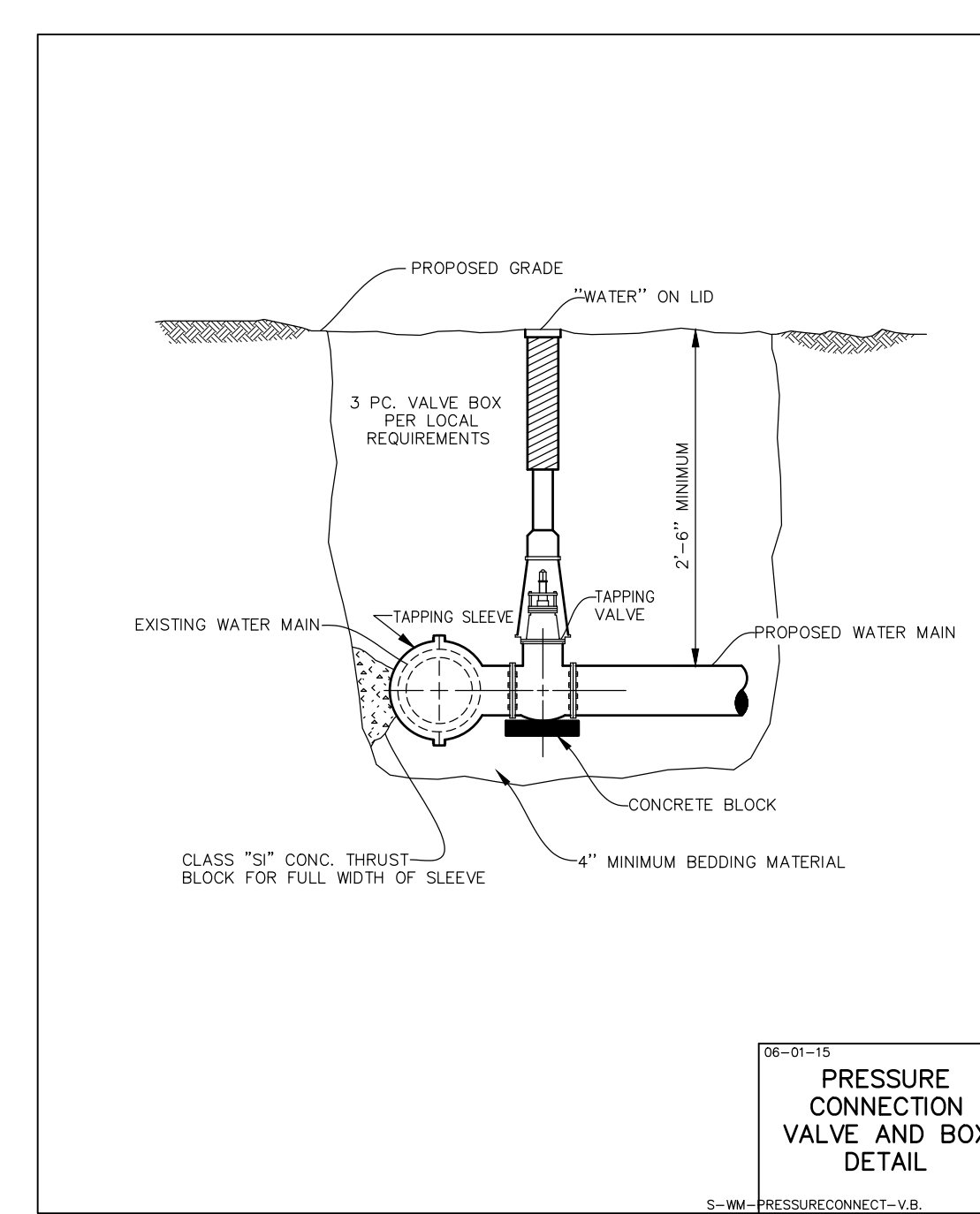
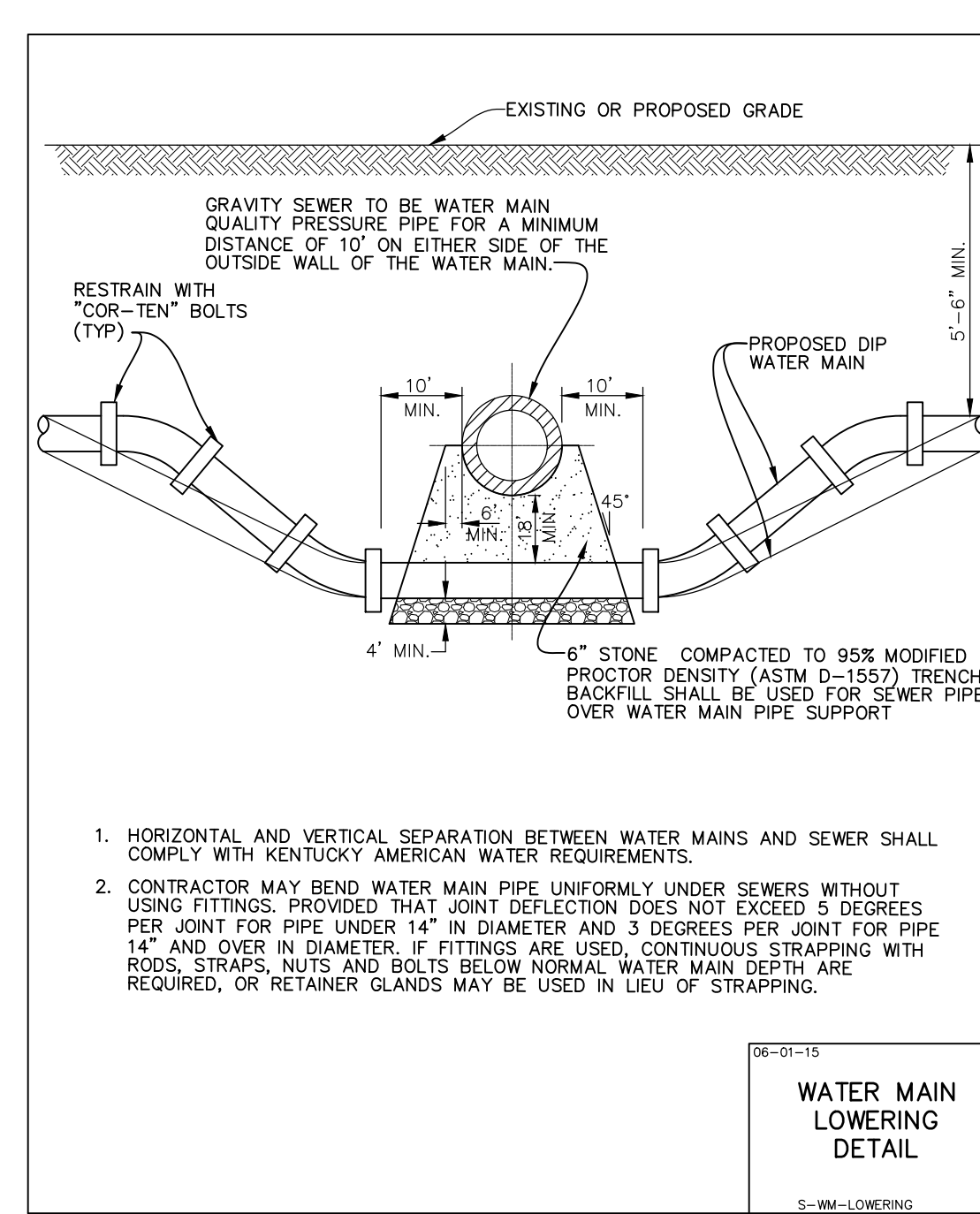
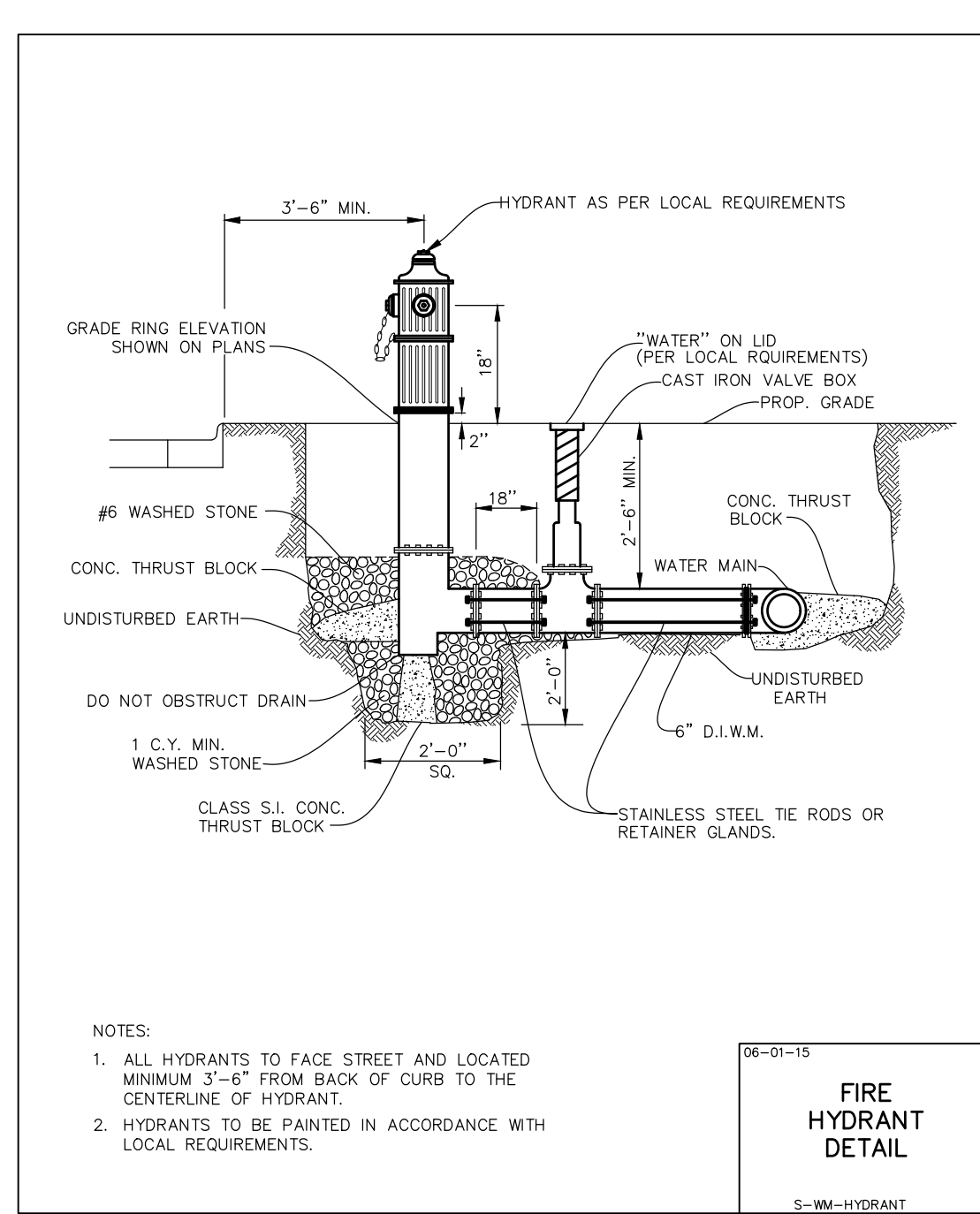
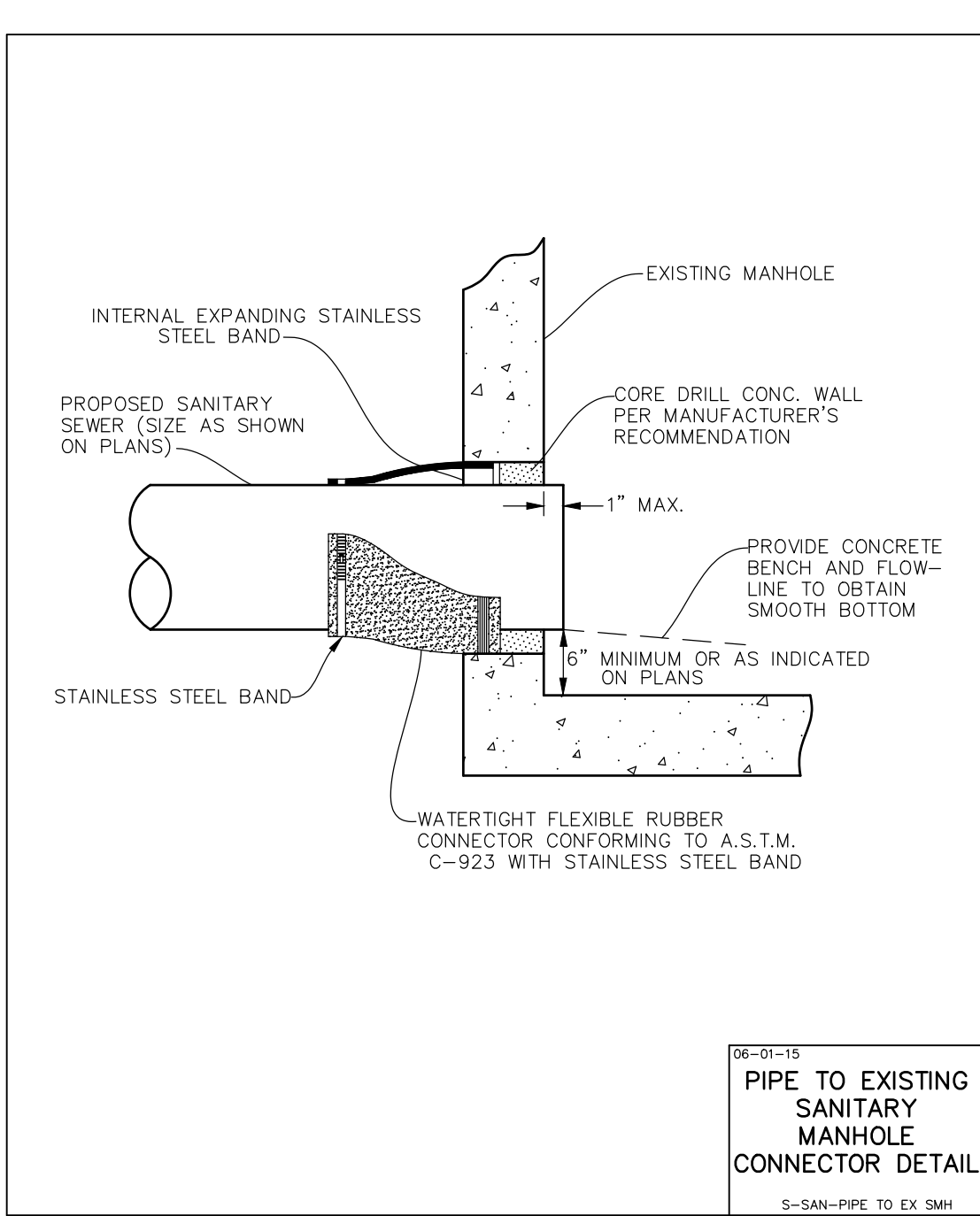
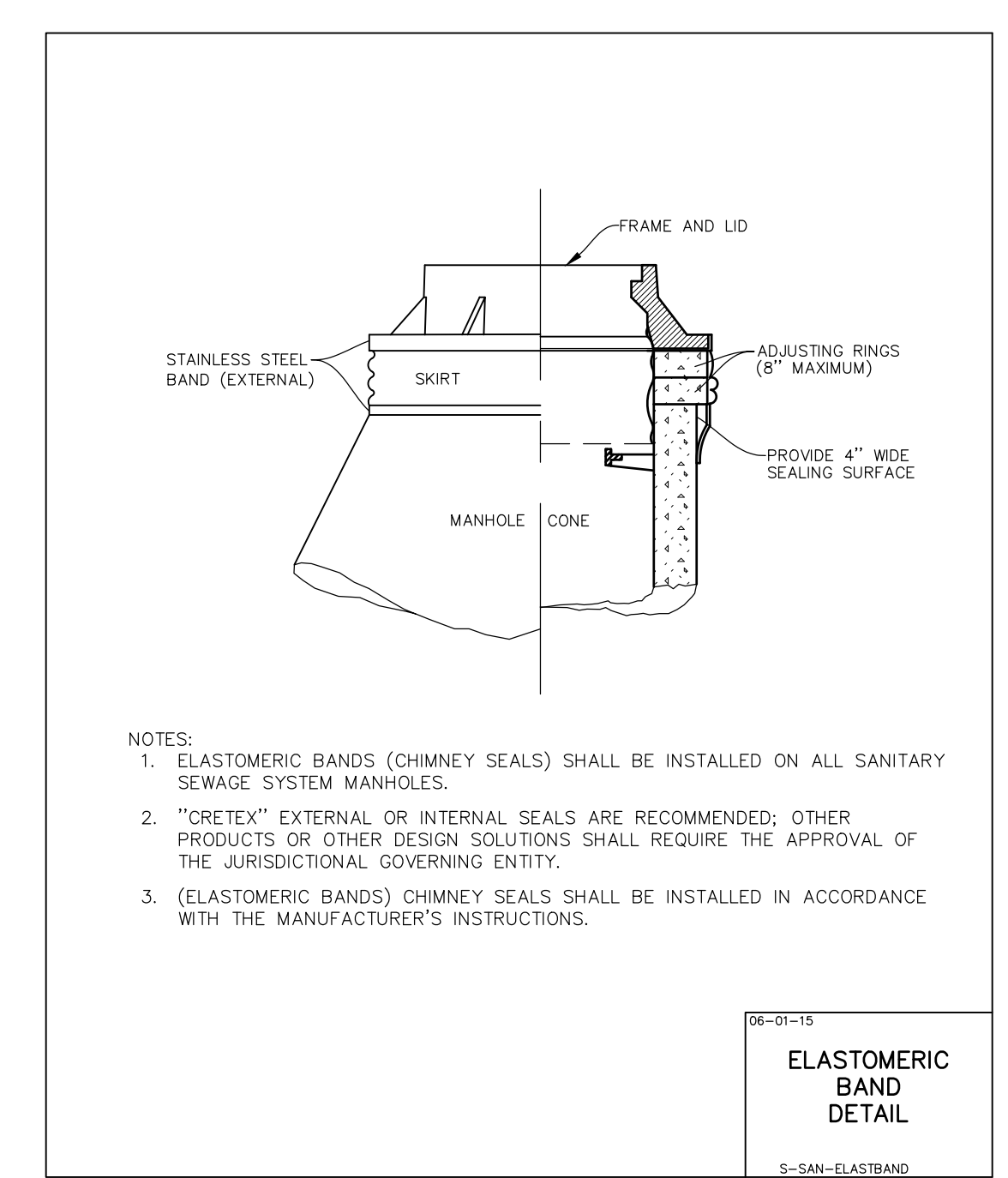
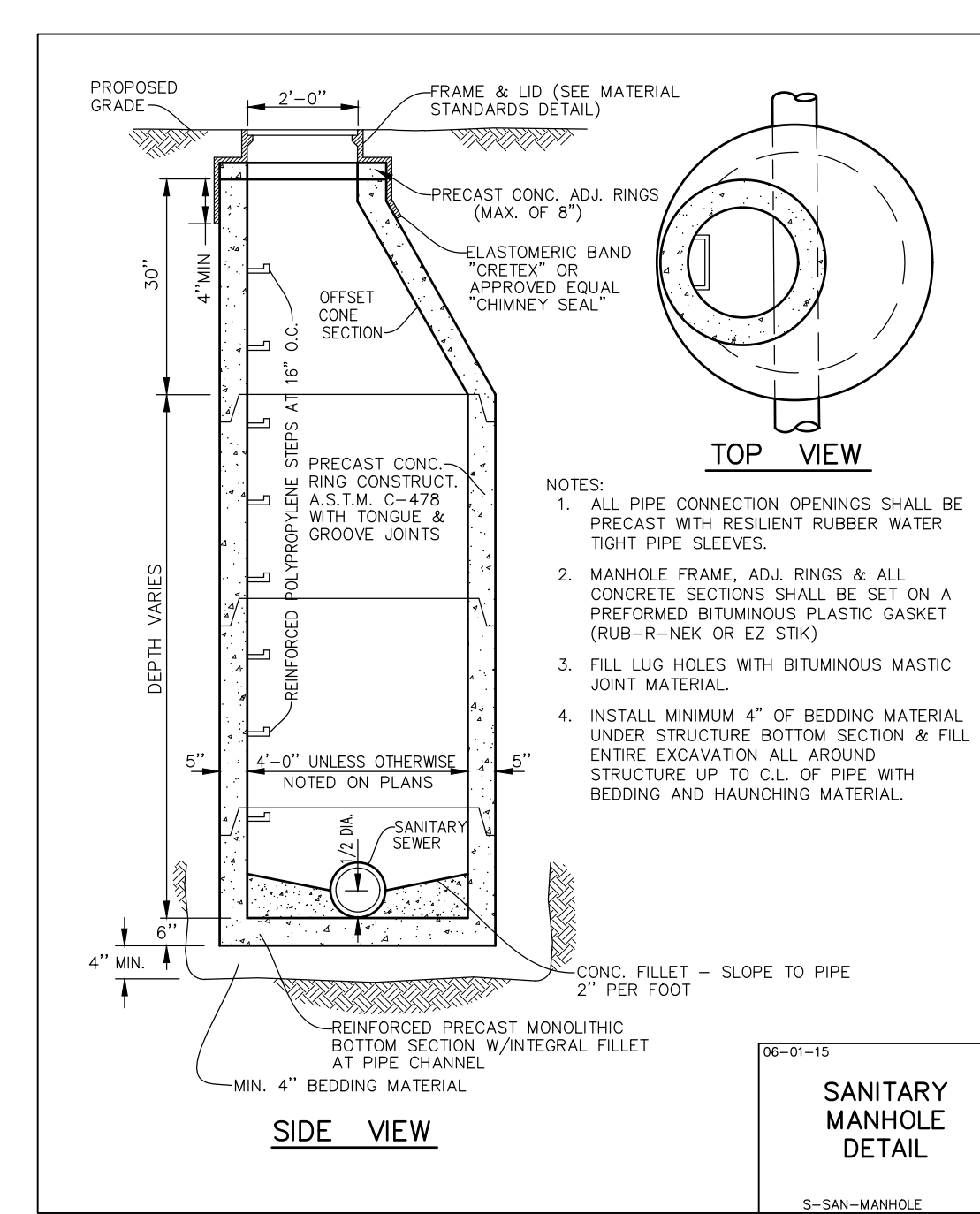
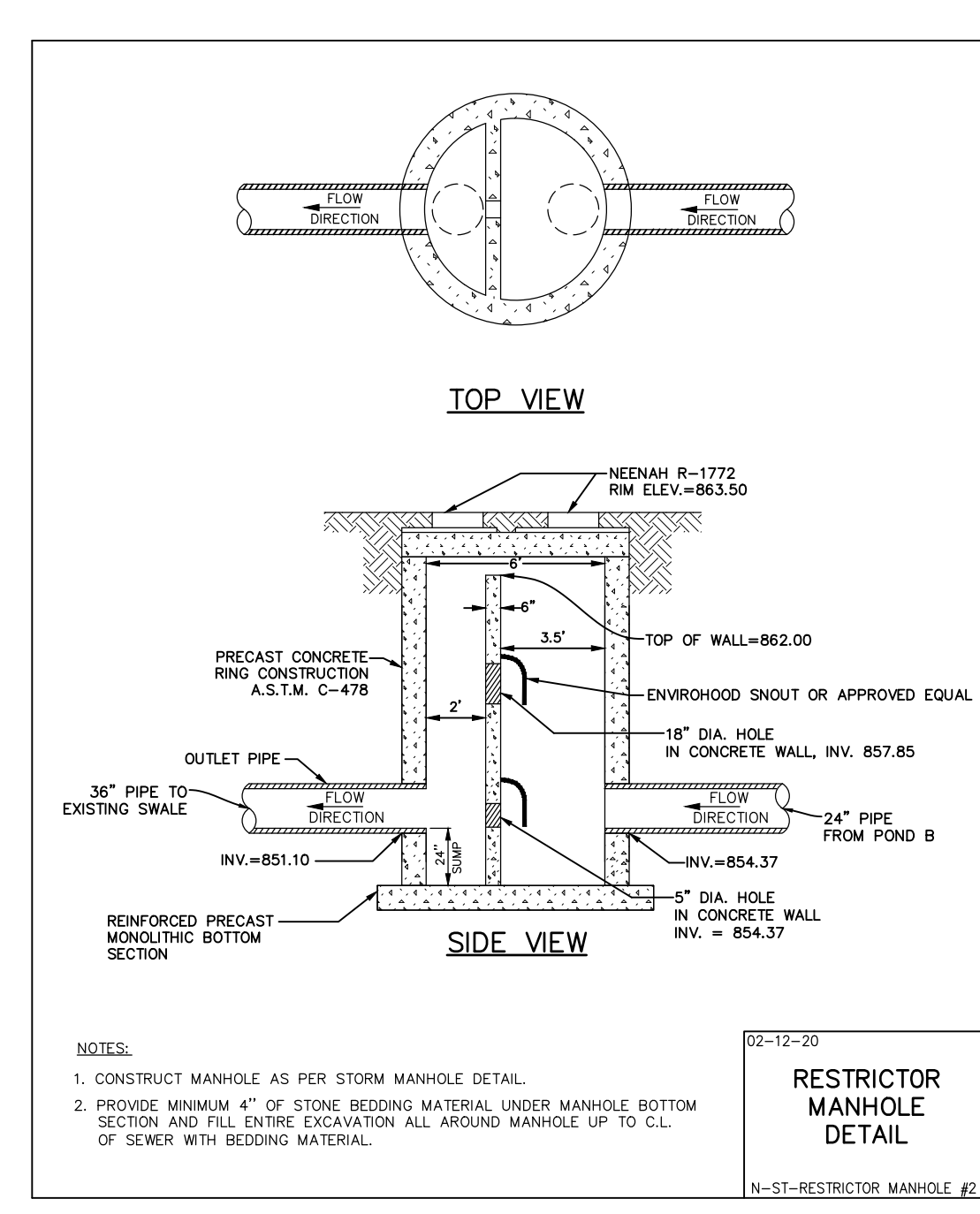
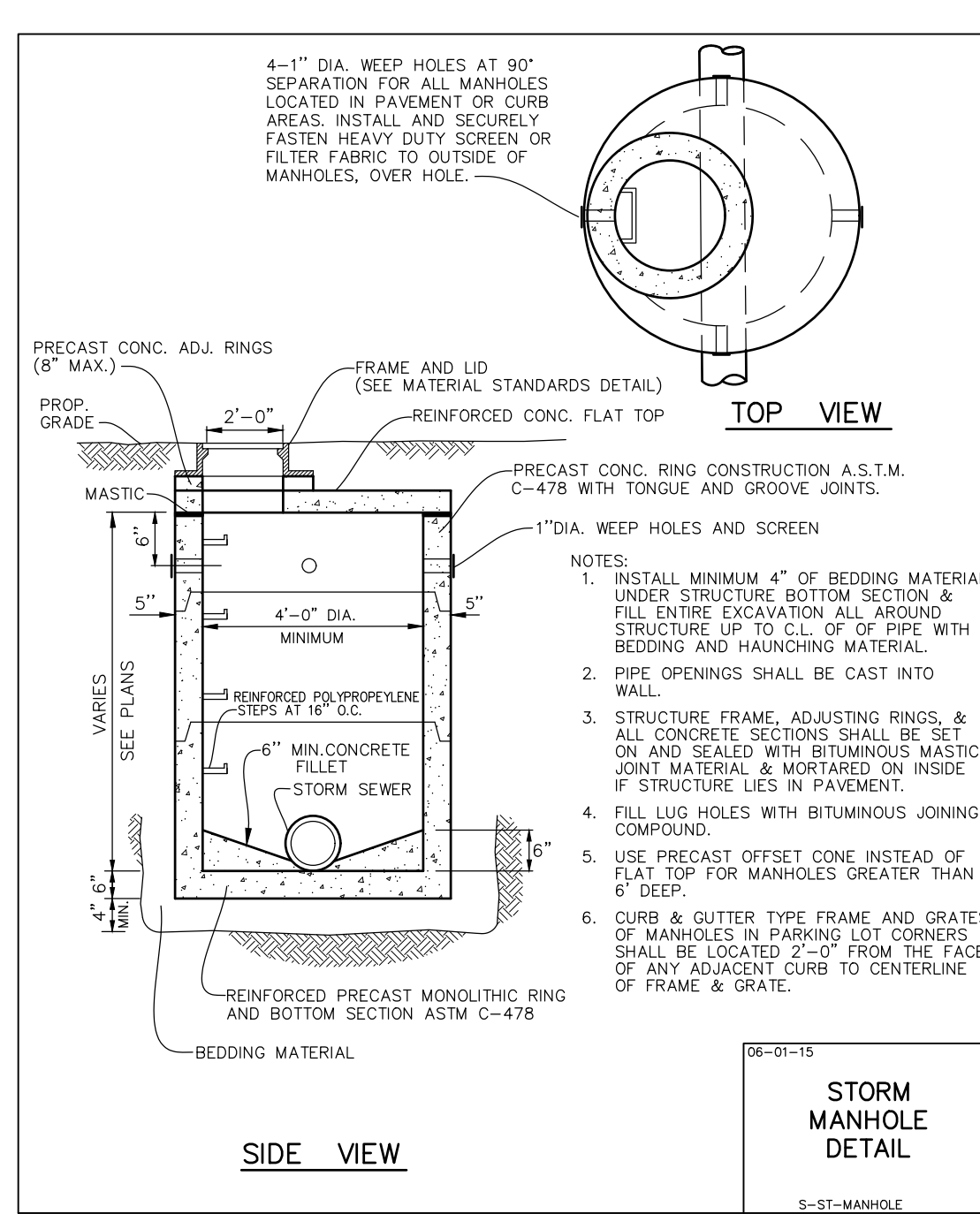
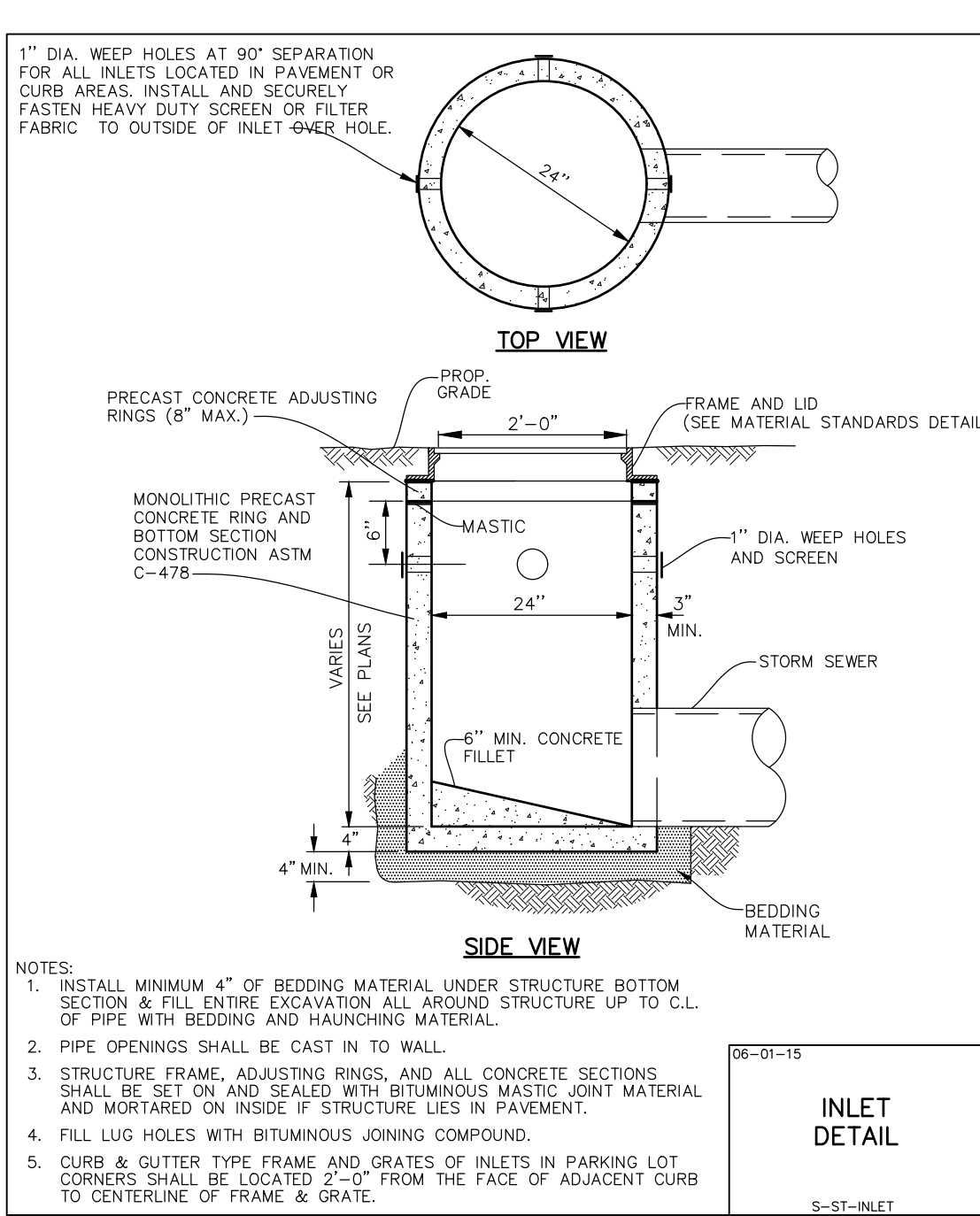
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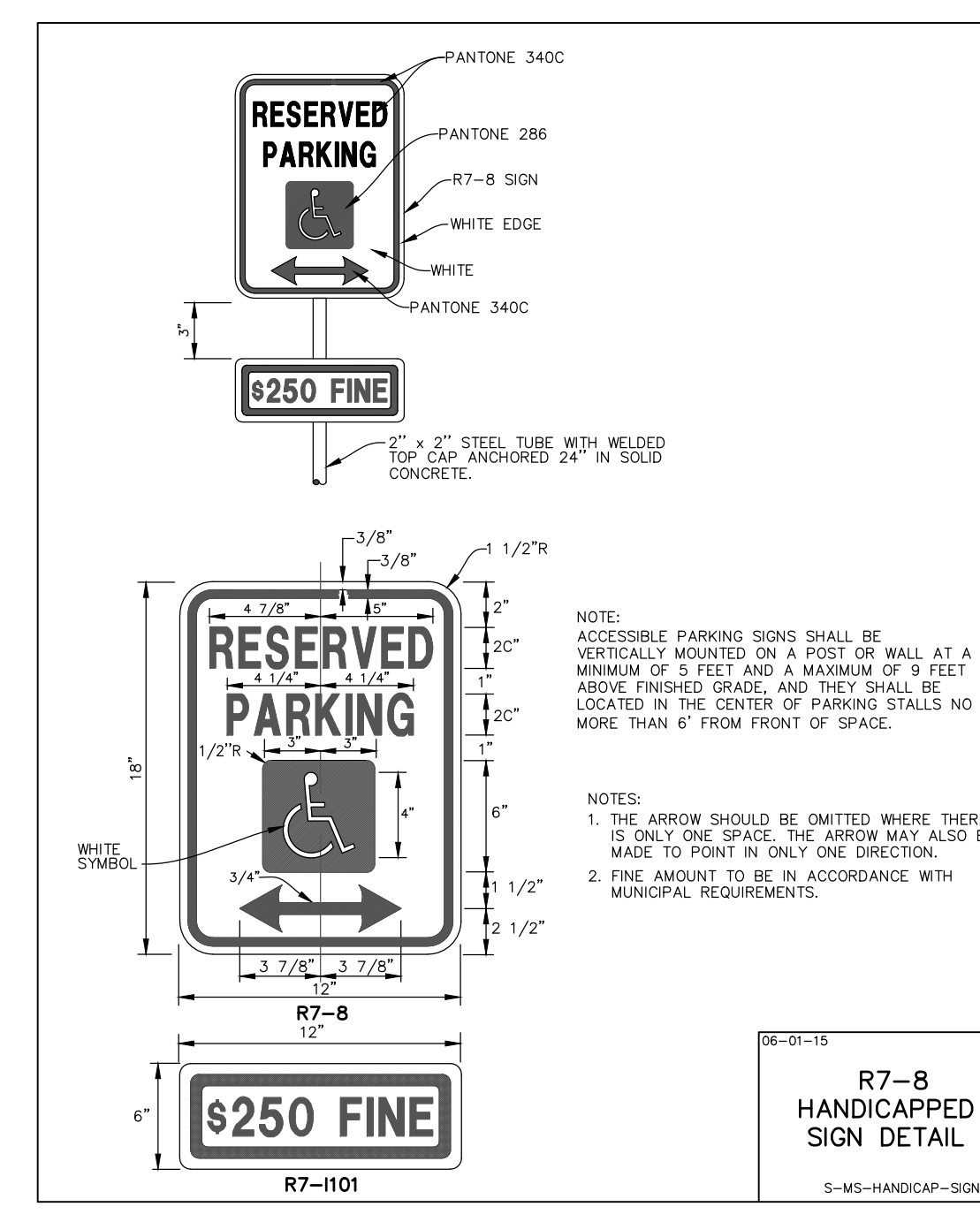
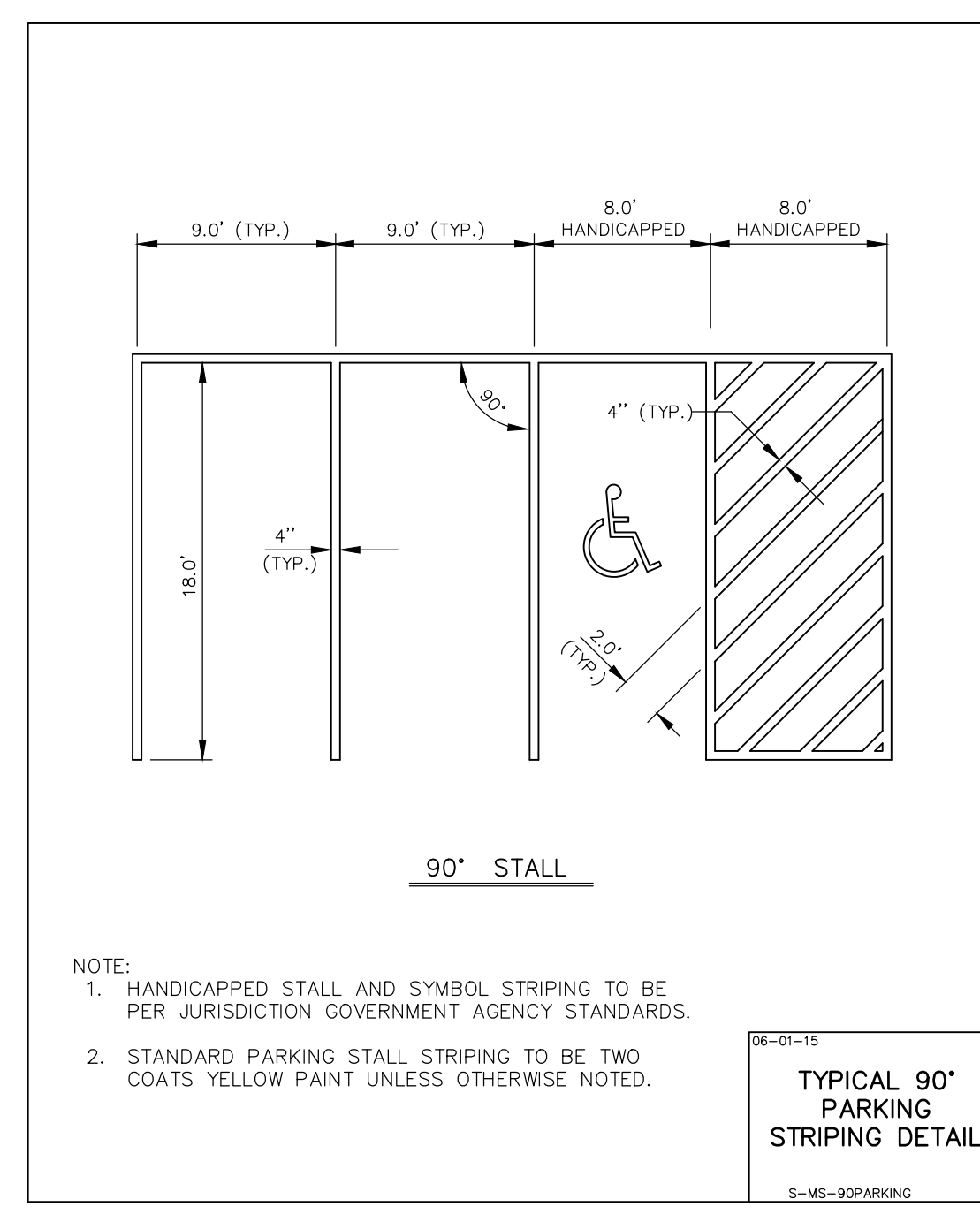
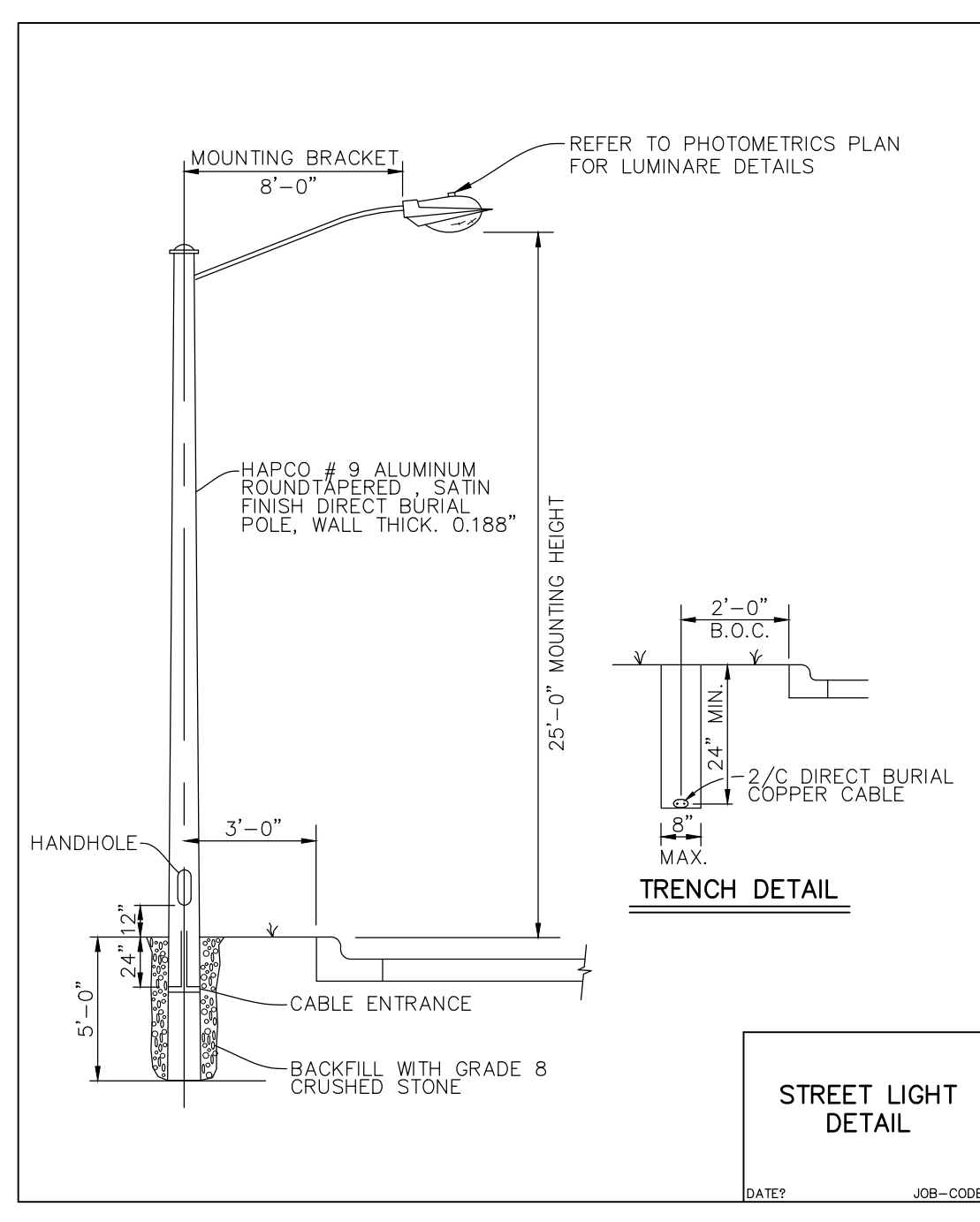
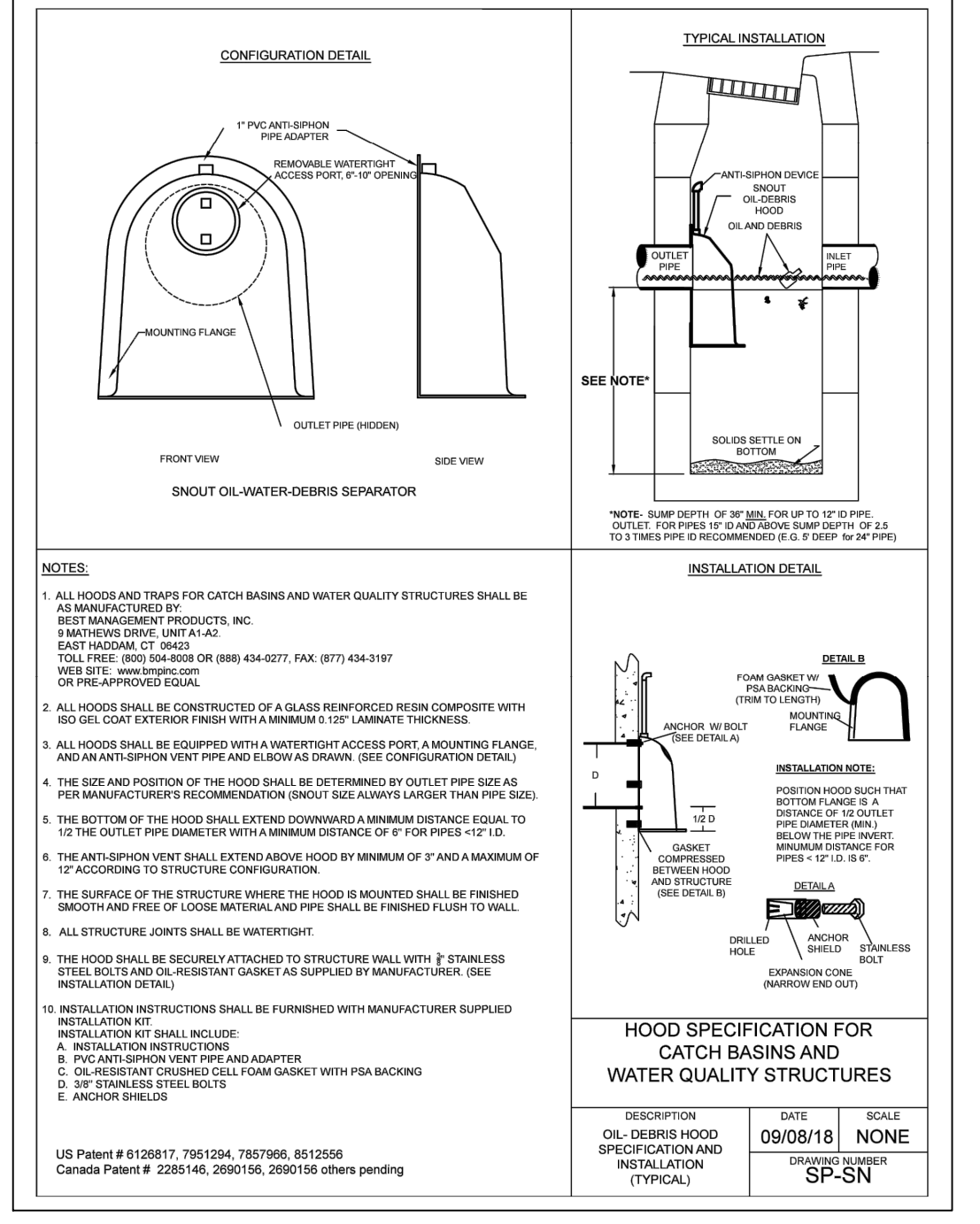
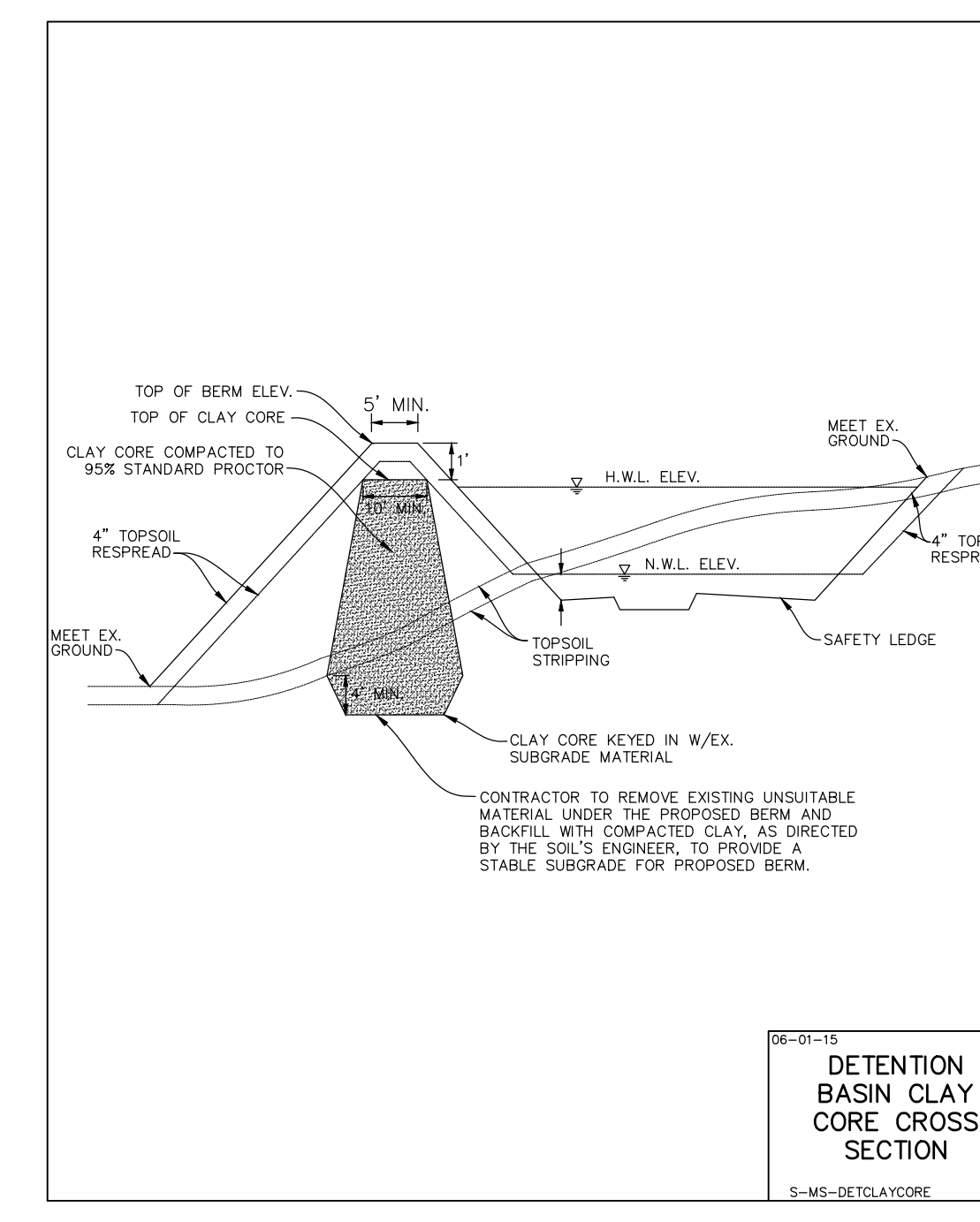
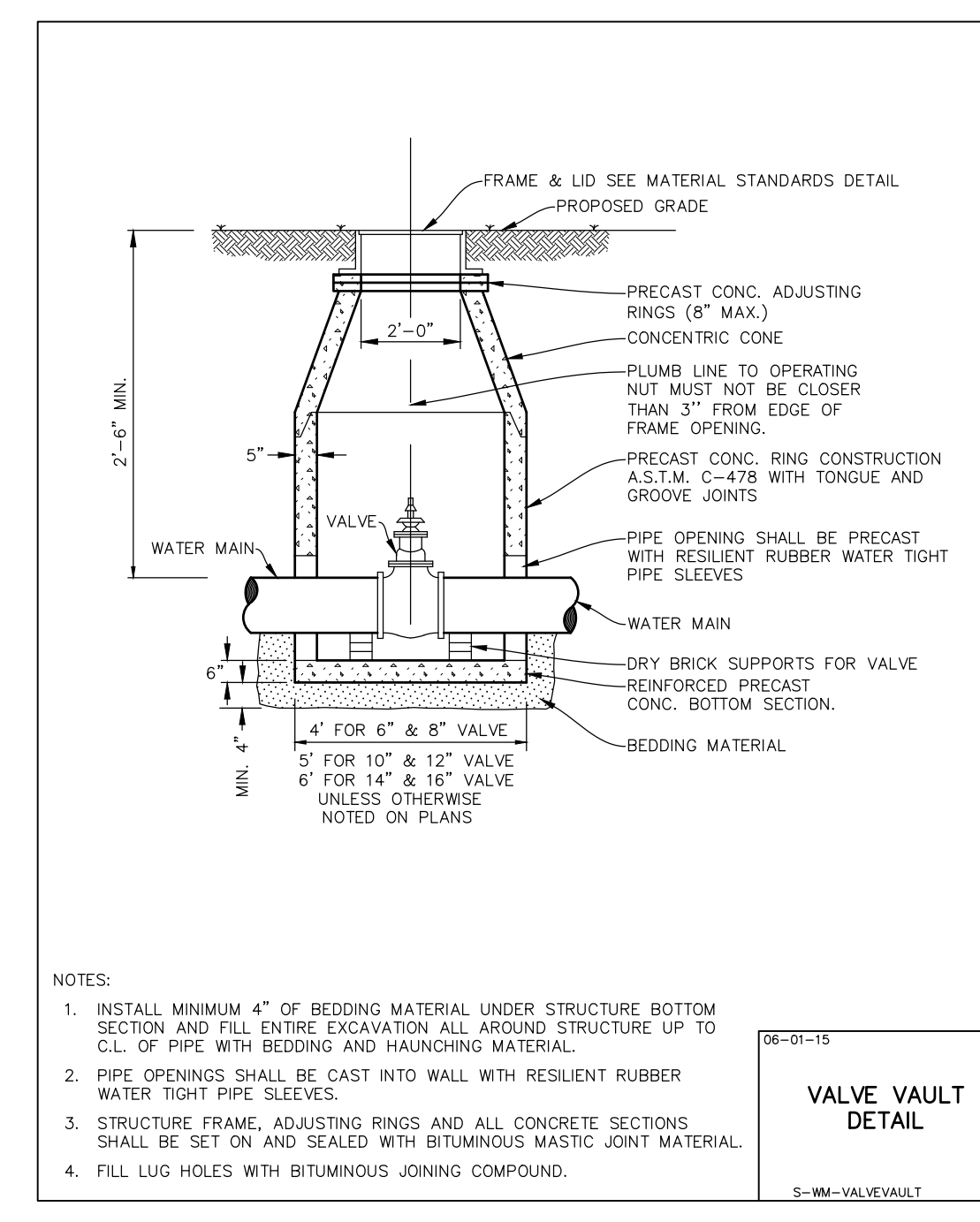
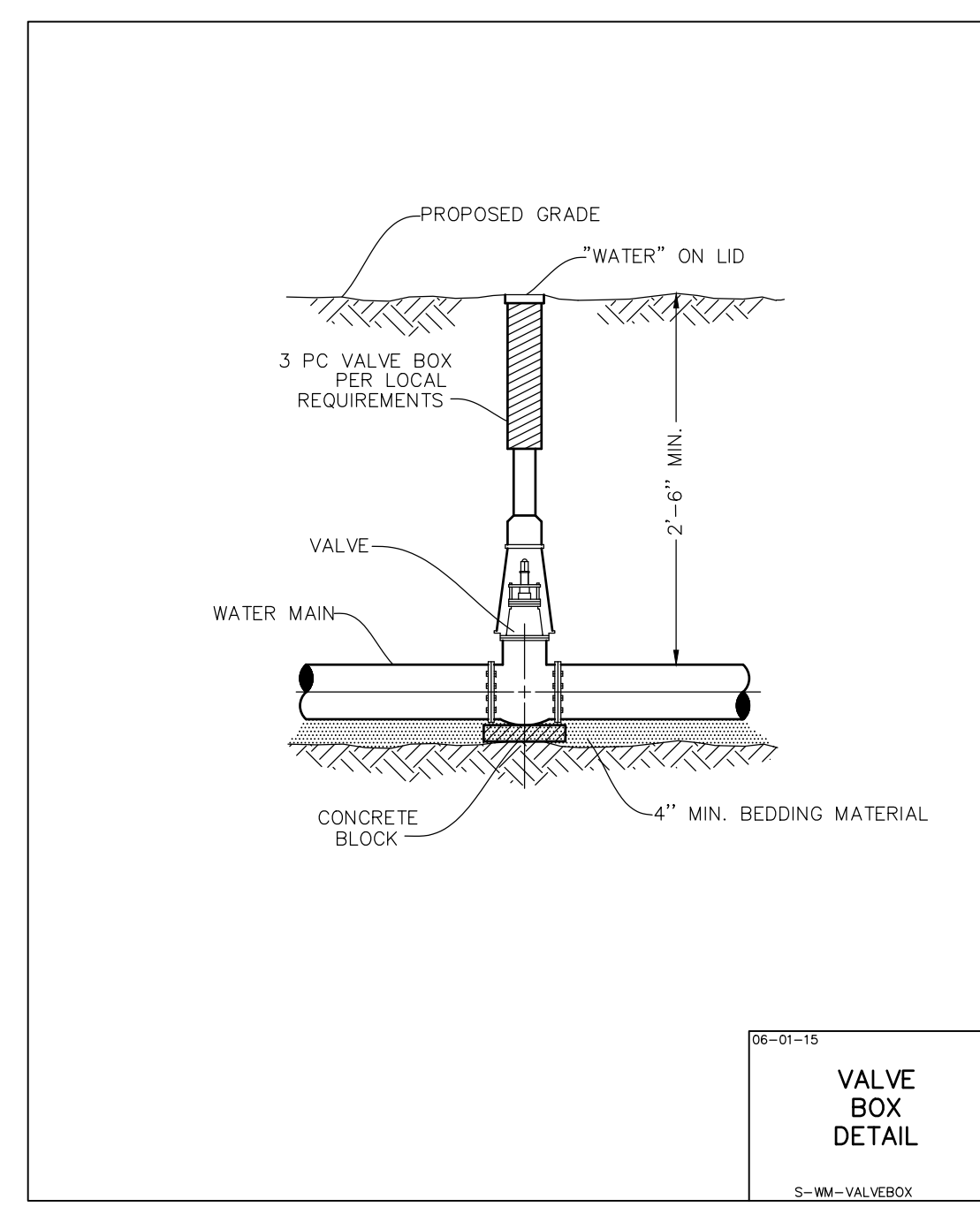
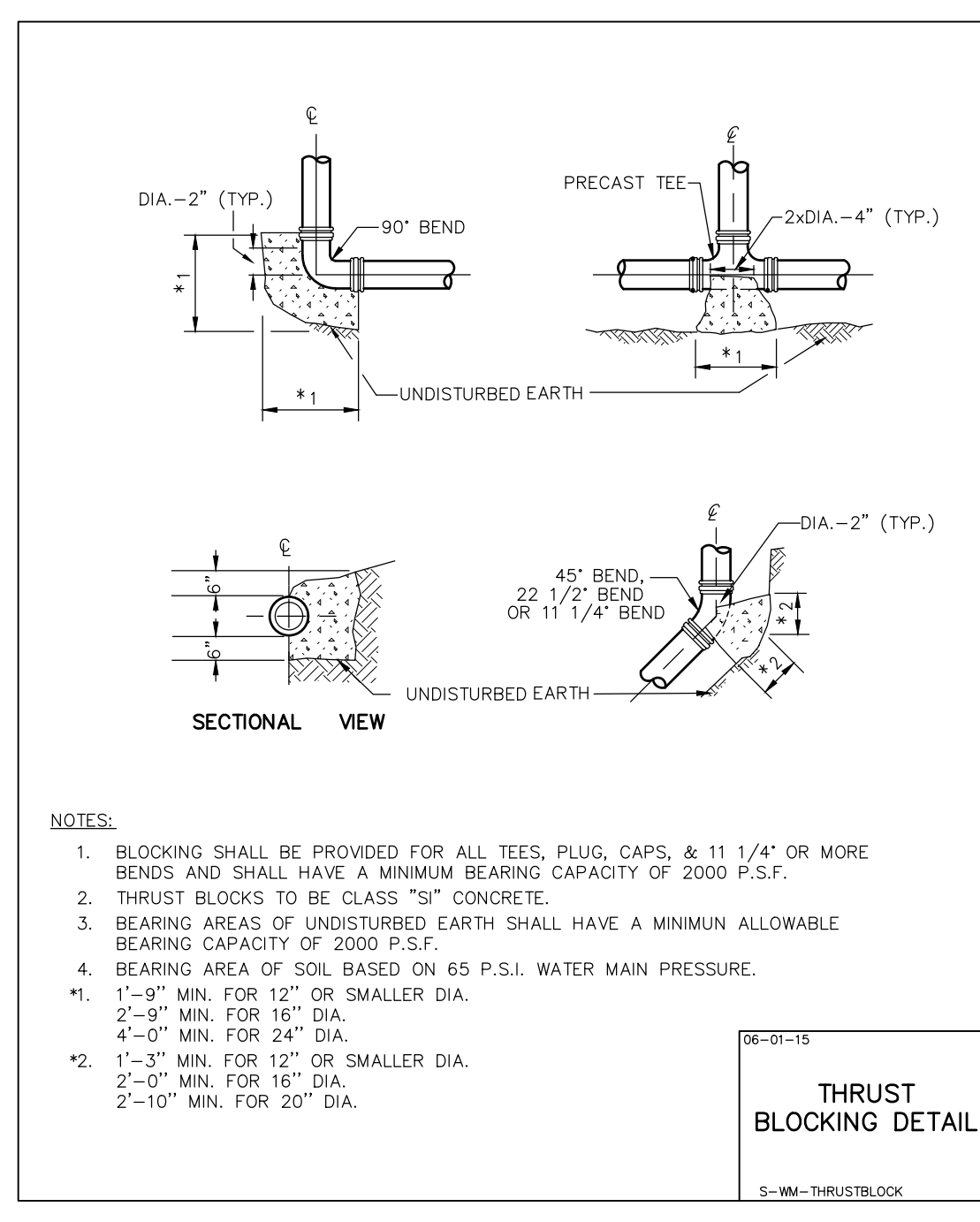
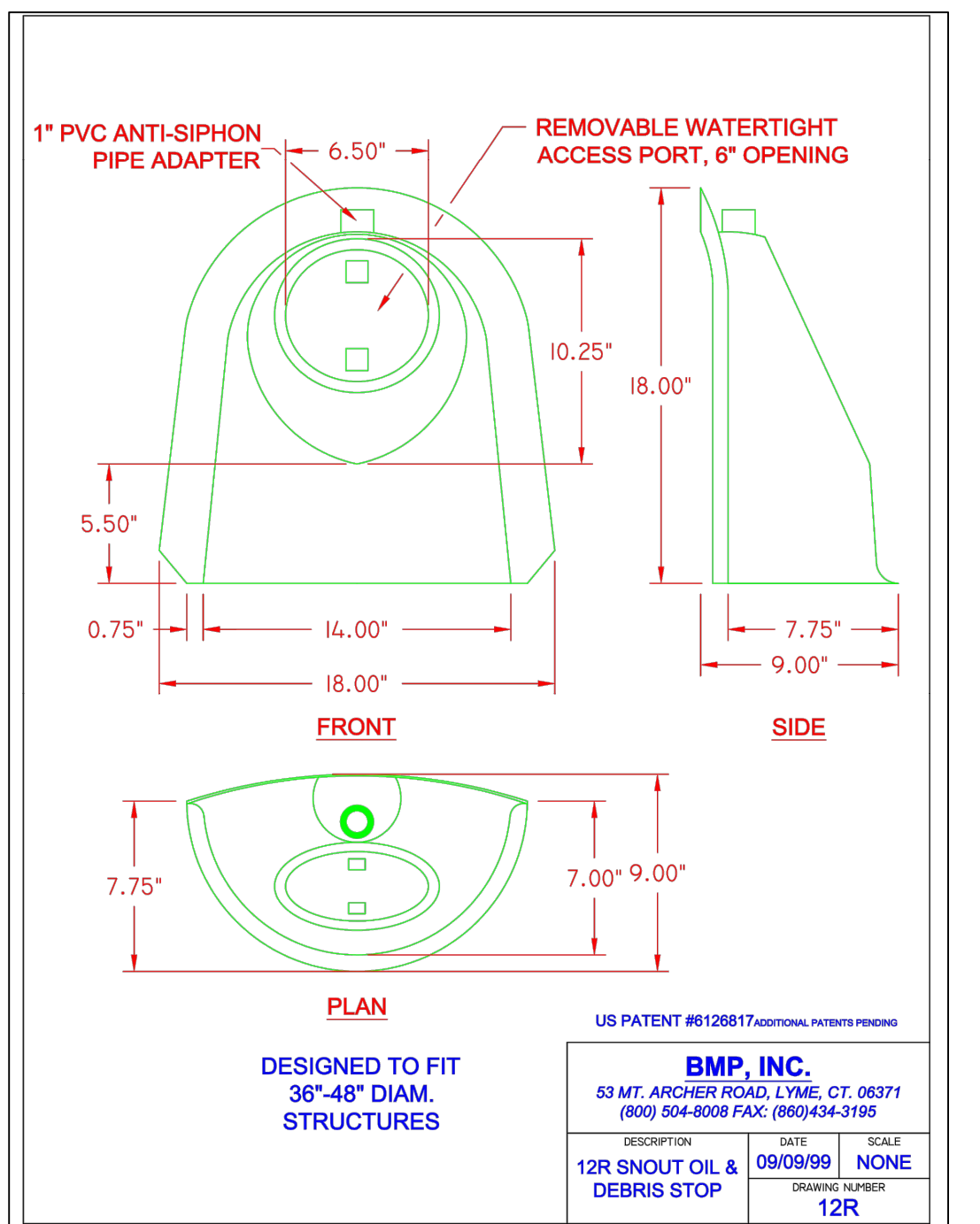
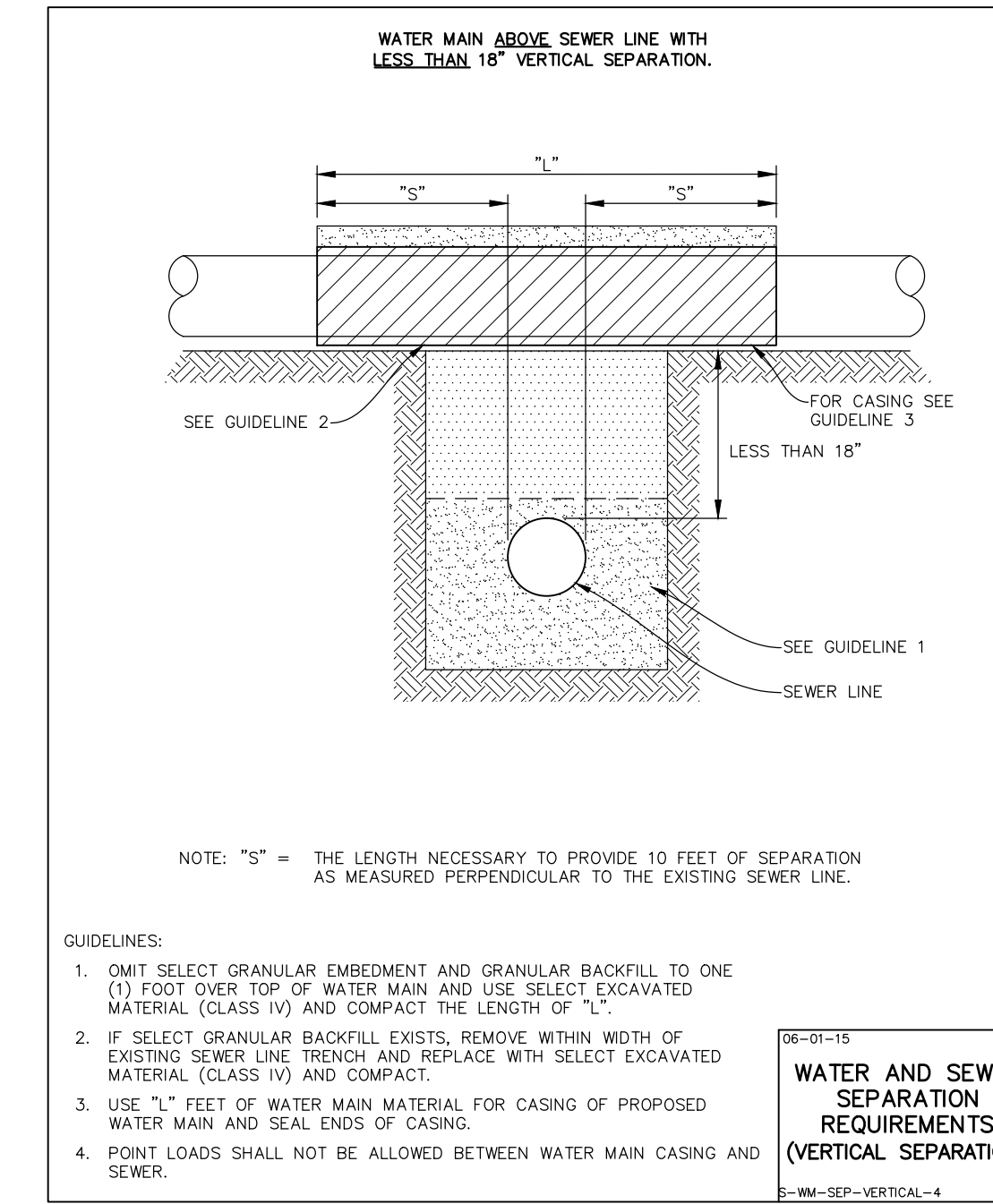
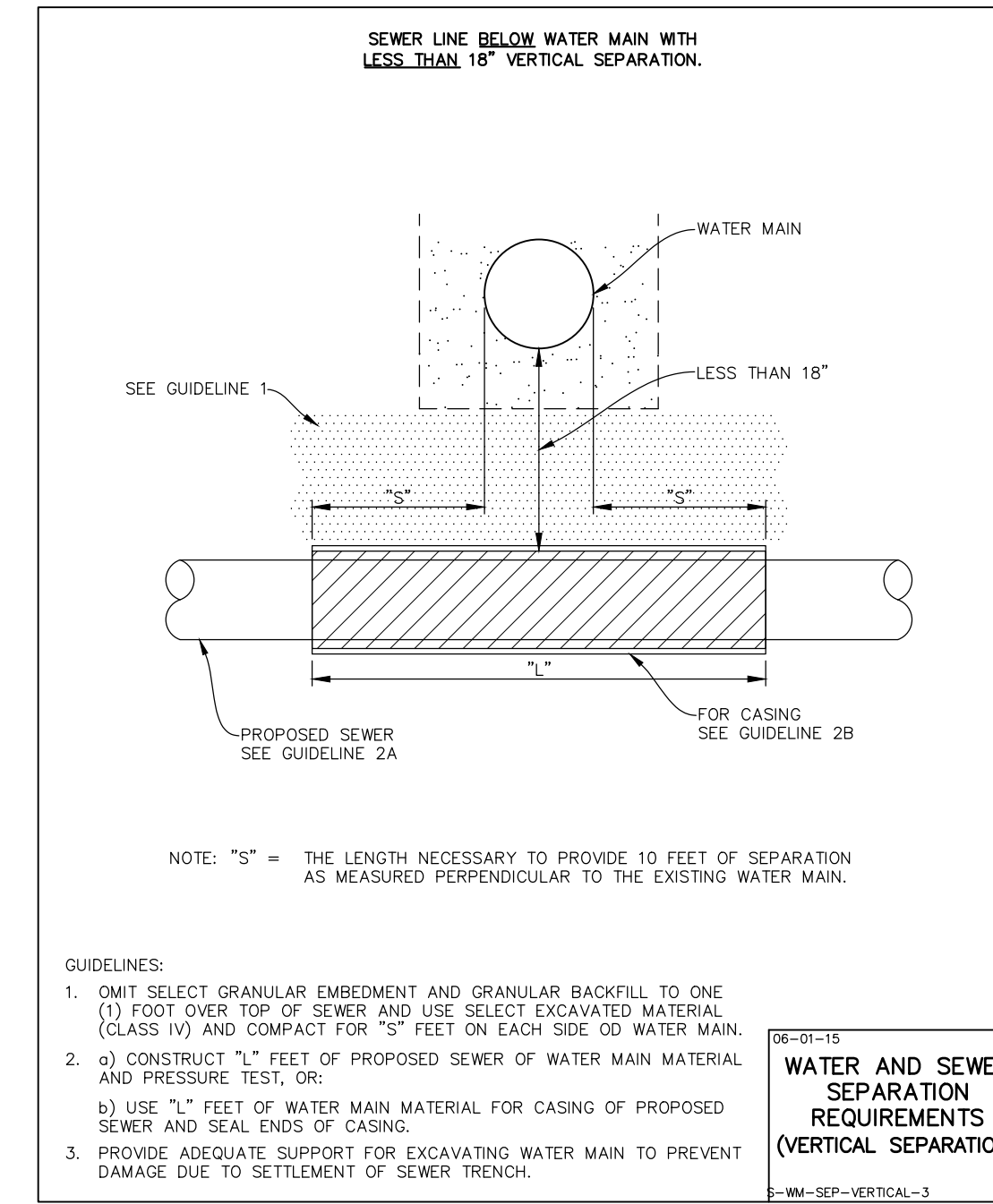
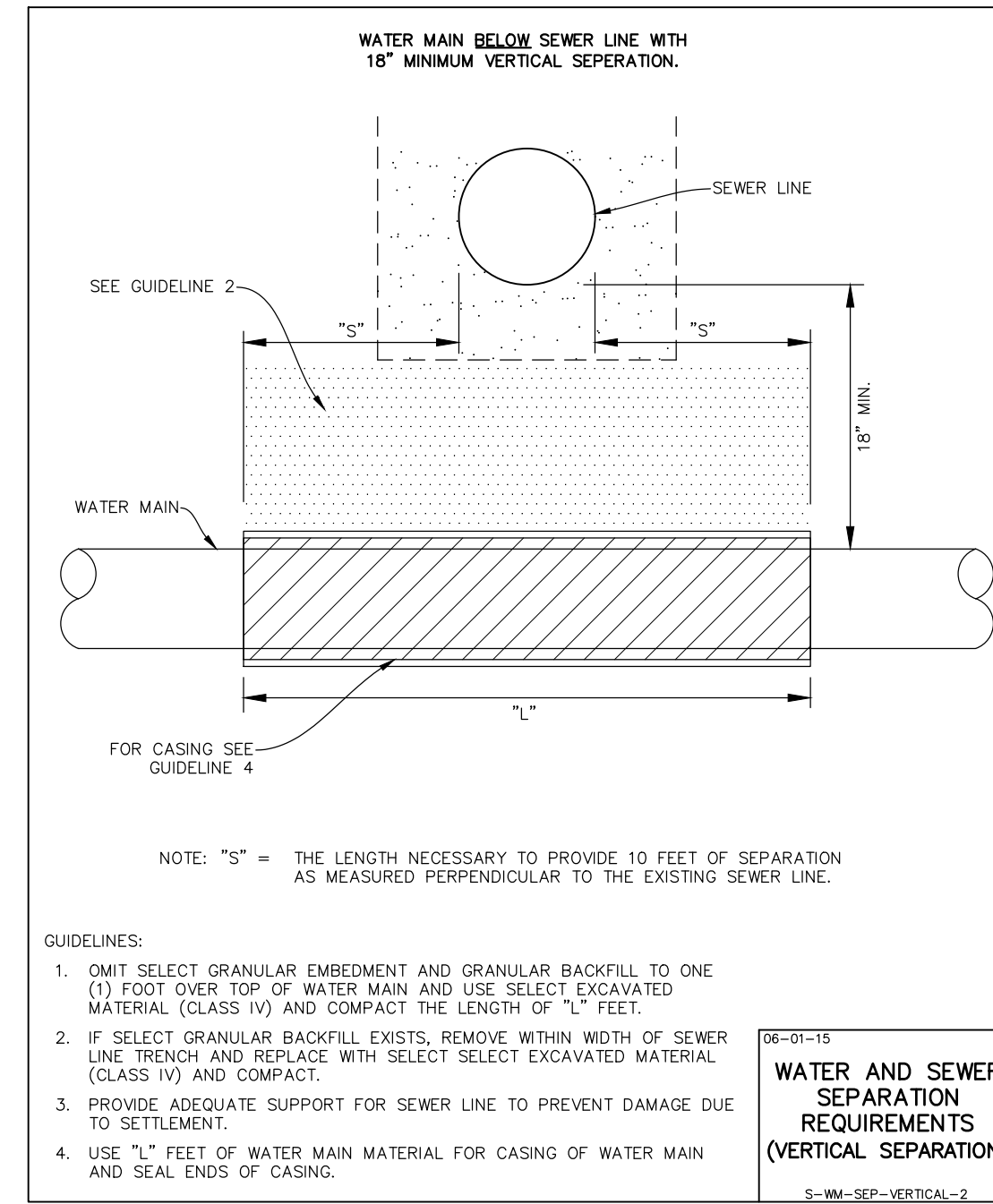
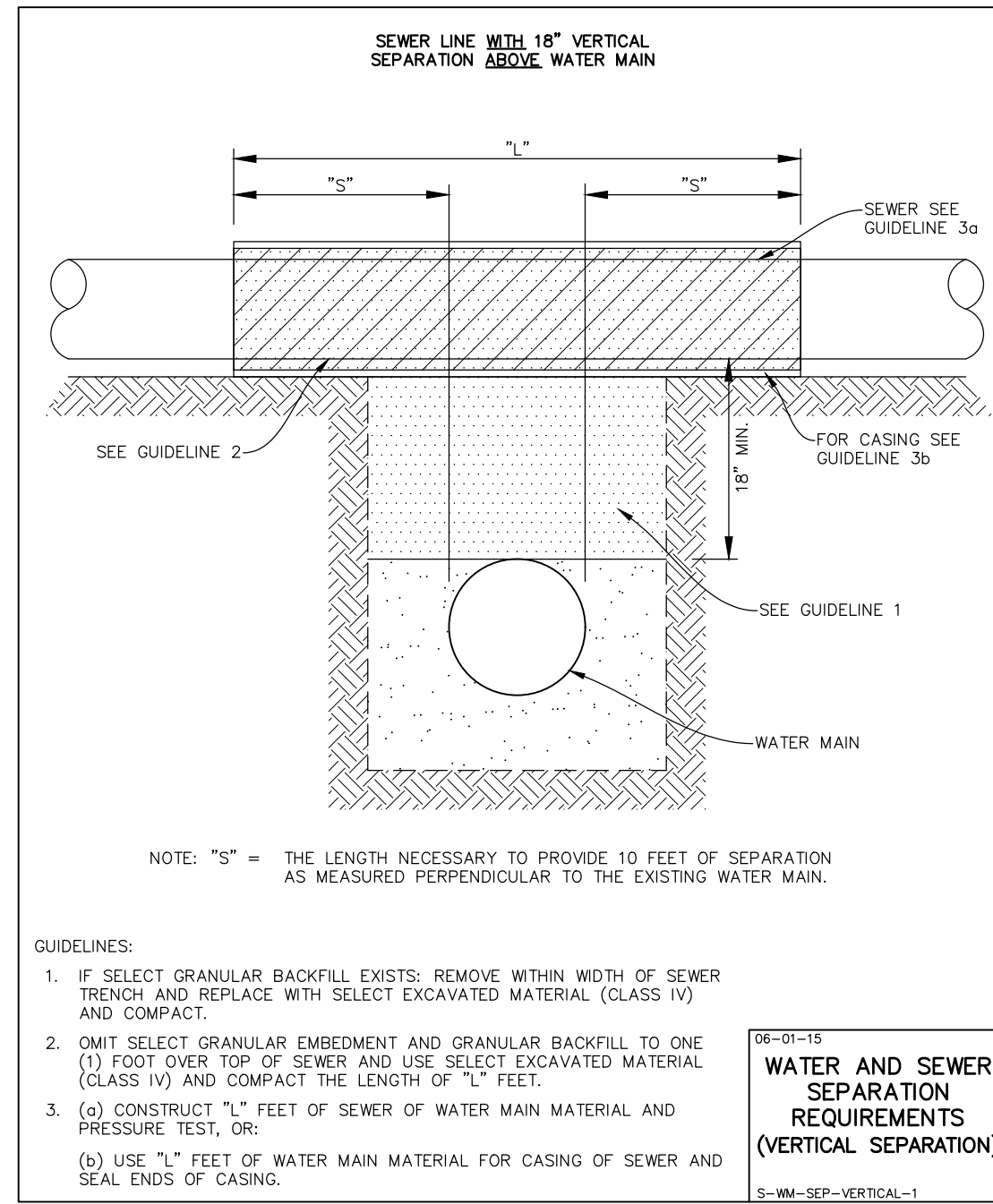
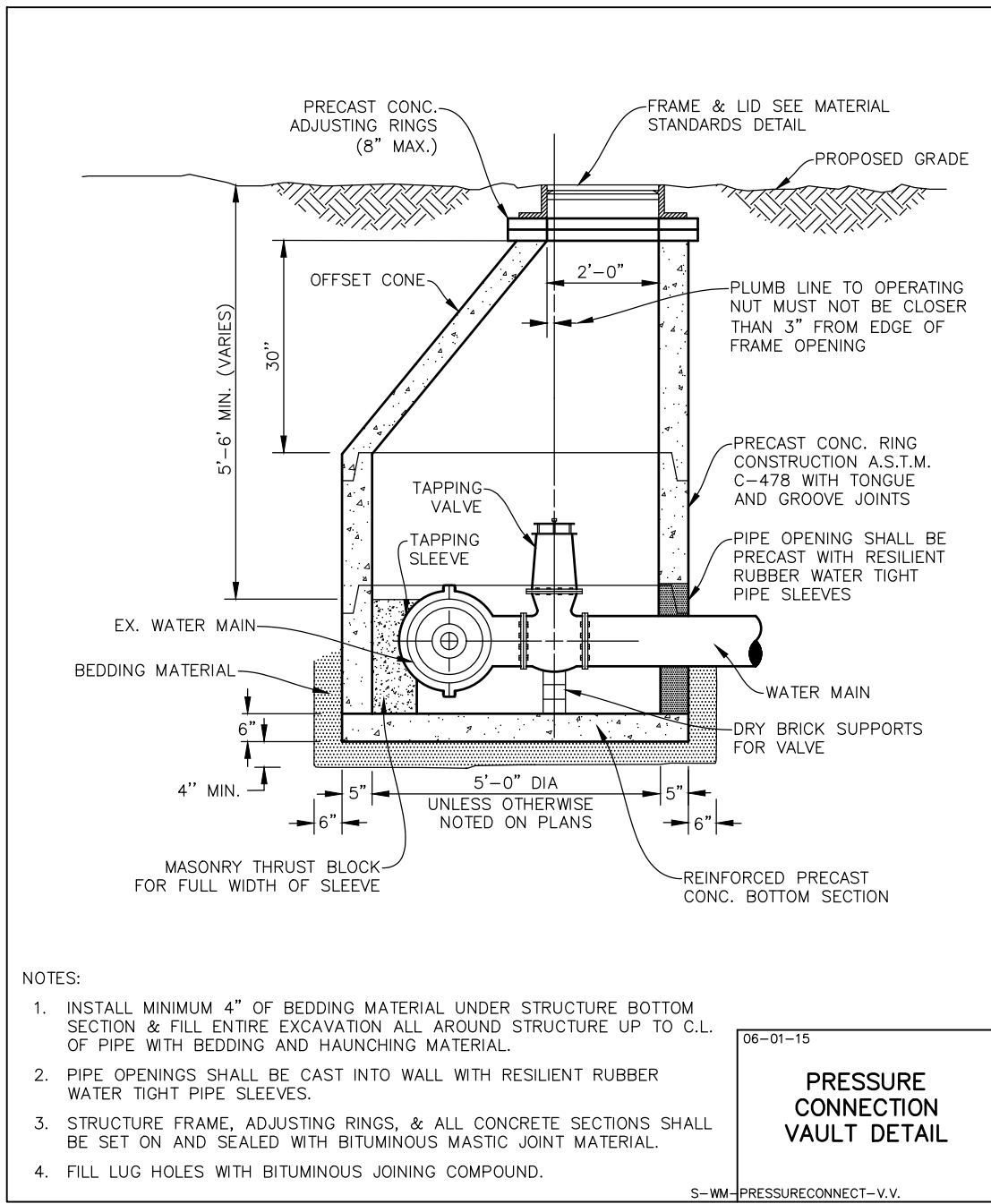




PIPE		STONE RIP-RAP					BEDDING		
DIAMETER (IN.)	DESIGNATION	QUALITY	GRADATION NUMBER	MINIMUM THICKNESS (IN.)	MINIMUM LENGTH (FT.)	WEIGHT RANGE (#)	AVERAGE WEIGHT (#)	SIZE AVERAGE (IN.)	MINIMUM THICKNESS (IN.)
12"	B	3	8"	4"	1-50	10	4.5"	N/A	
15"	B	3	8"	5"	1-50	10	4.5"	N/A	
18"	B	4	16"	6"	1-150	40	7"	6"	
21"	B	4	16"	7"	1-150	40	7"	6"	
24"	B	4	16"	8"	1-150	40	7"	6"	
27"	B	4	16"	9"	1-150	40	7"	6"	
30"	B	4	16"	10"	1-150	40	7"	6"	
36"	B	5	22"	12"	3-400	90	10"	8"	
42"	B	5	22"	14"	3-400	90	10"	8"	
48"	B	6	26"	16"	6-600	170	12"	10"	
54"	B	6	26"	18"	6-600	170	12"	10"	
60"	B	6	26"	20"	6-600	170	12"	10"	
72"	B	6	26"	24"	6-600	170	12"	10"	



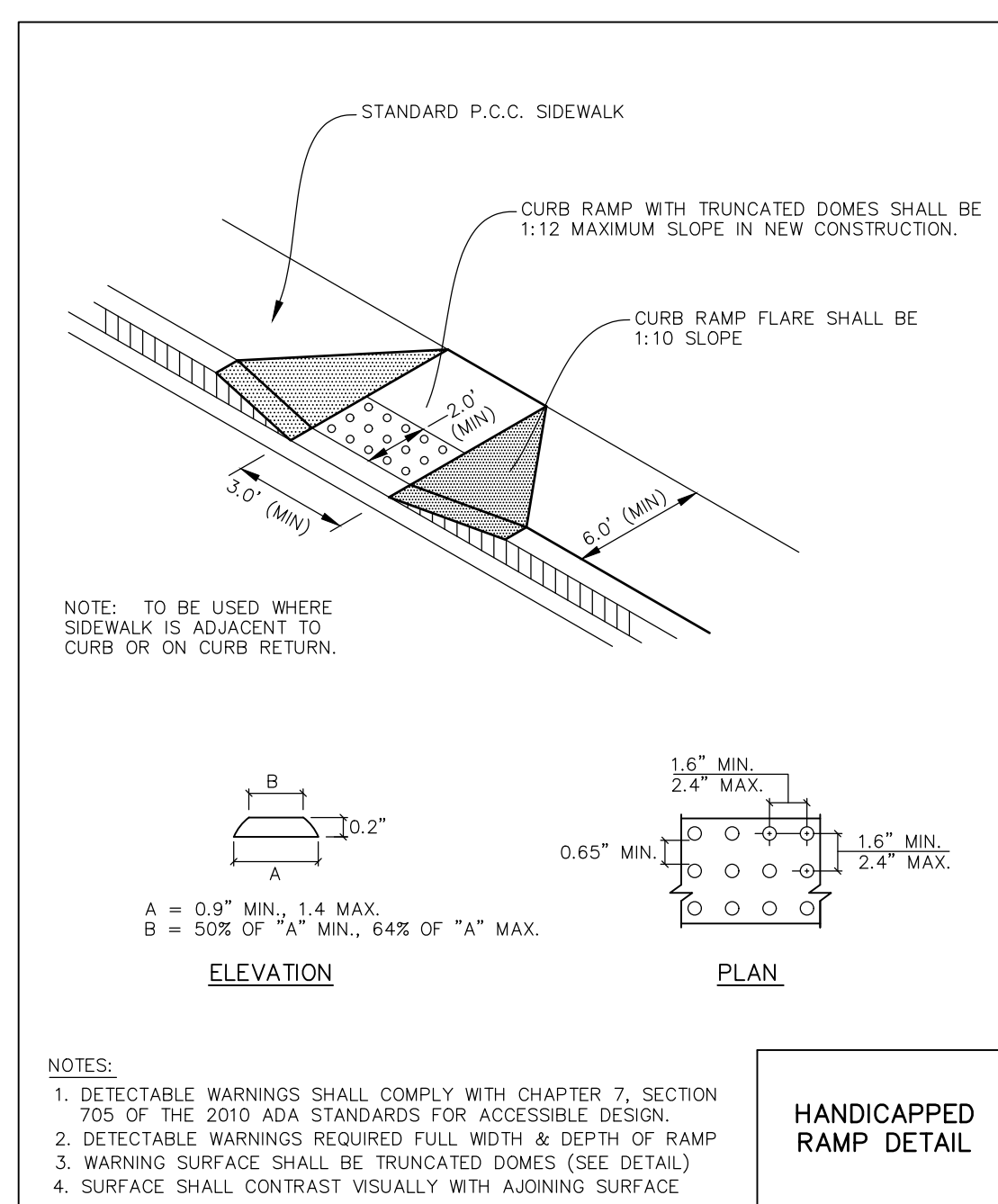
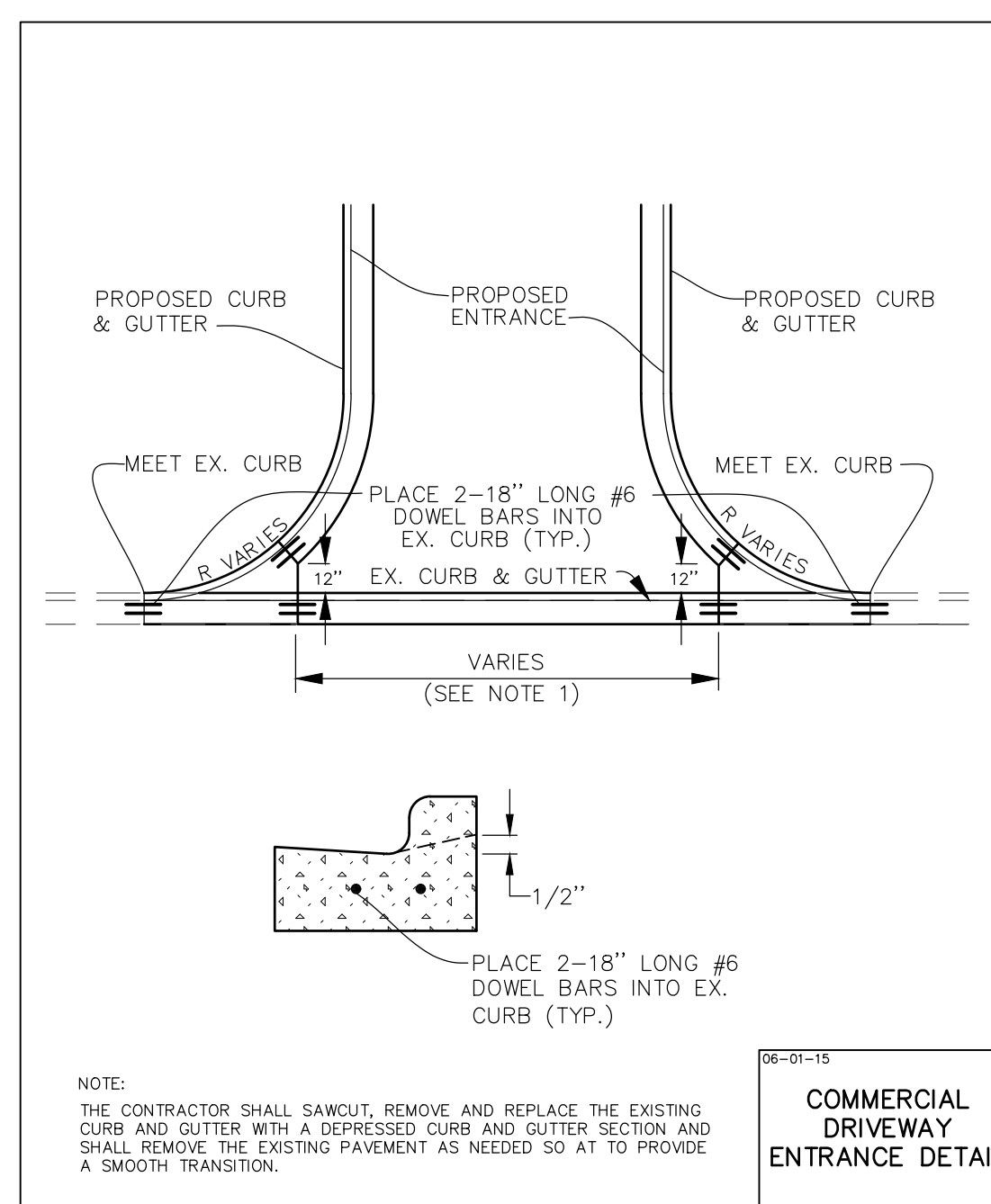
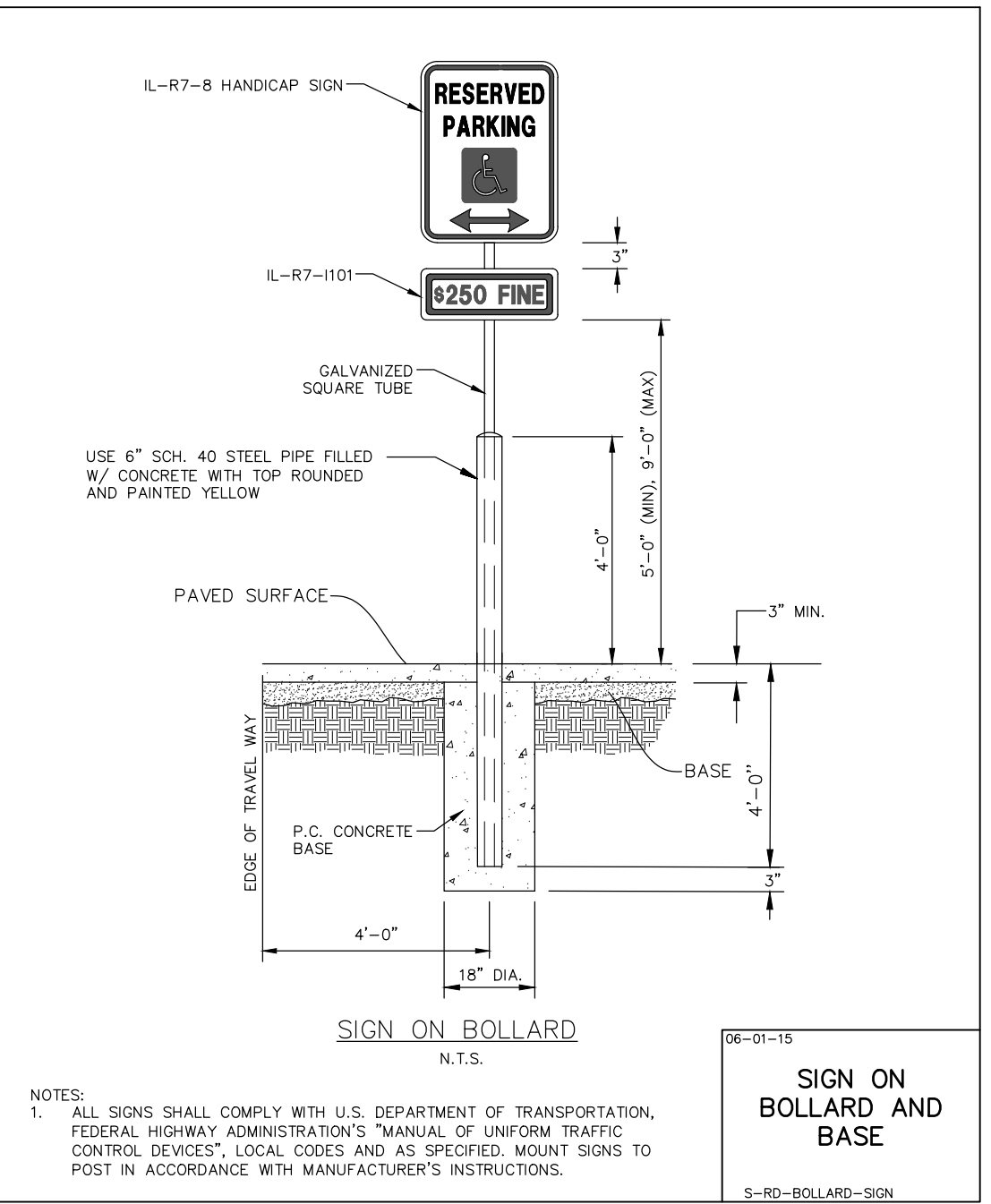
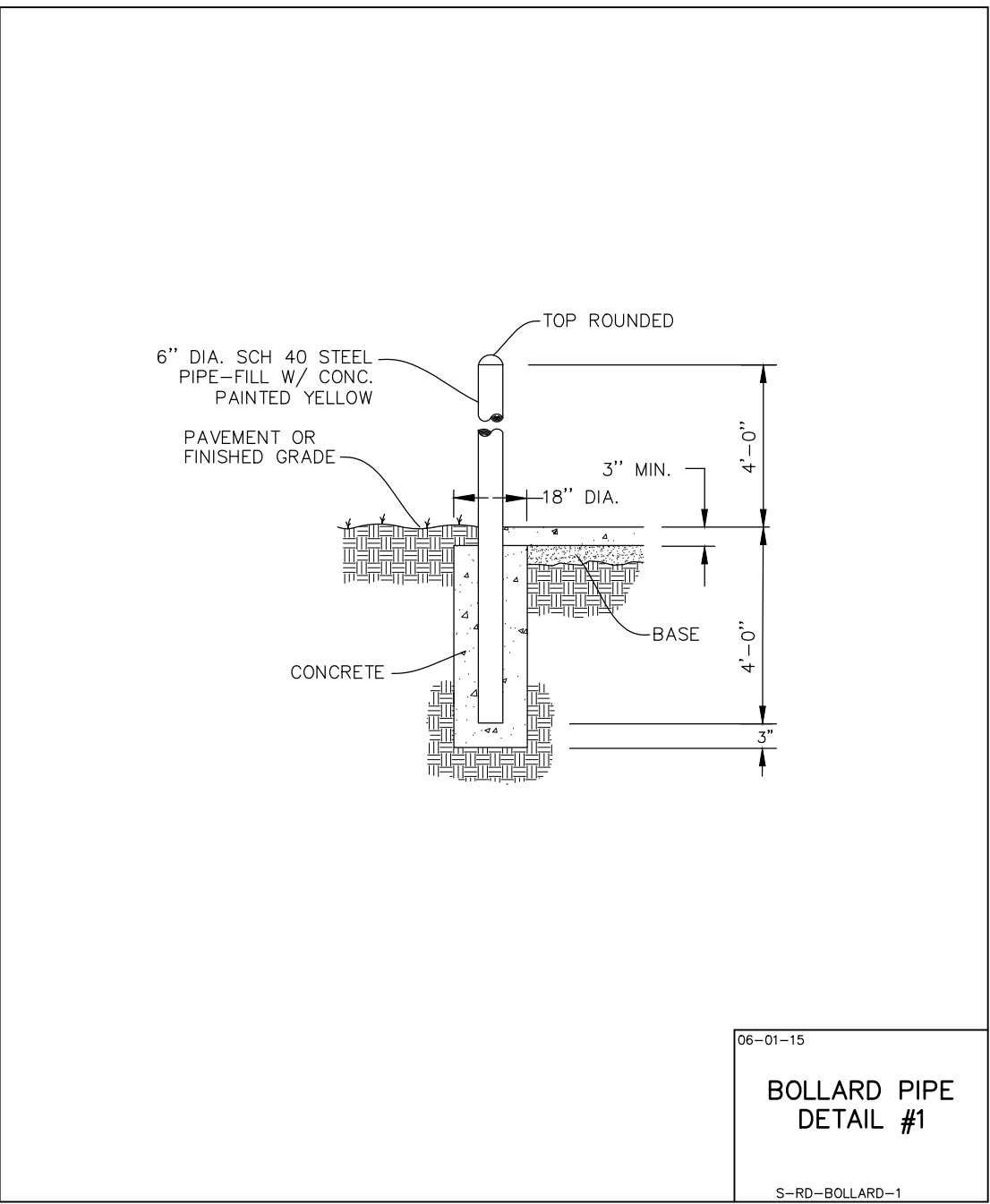
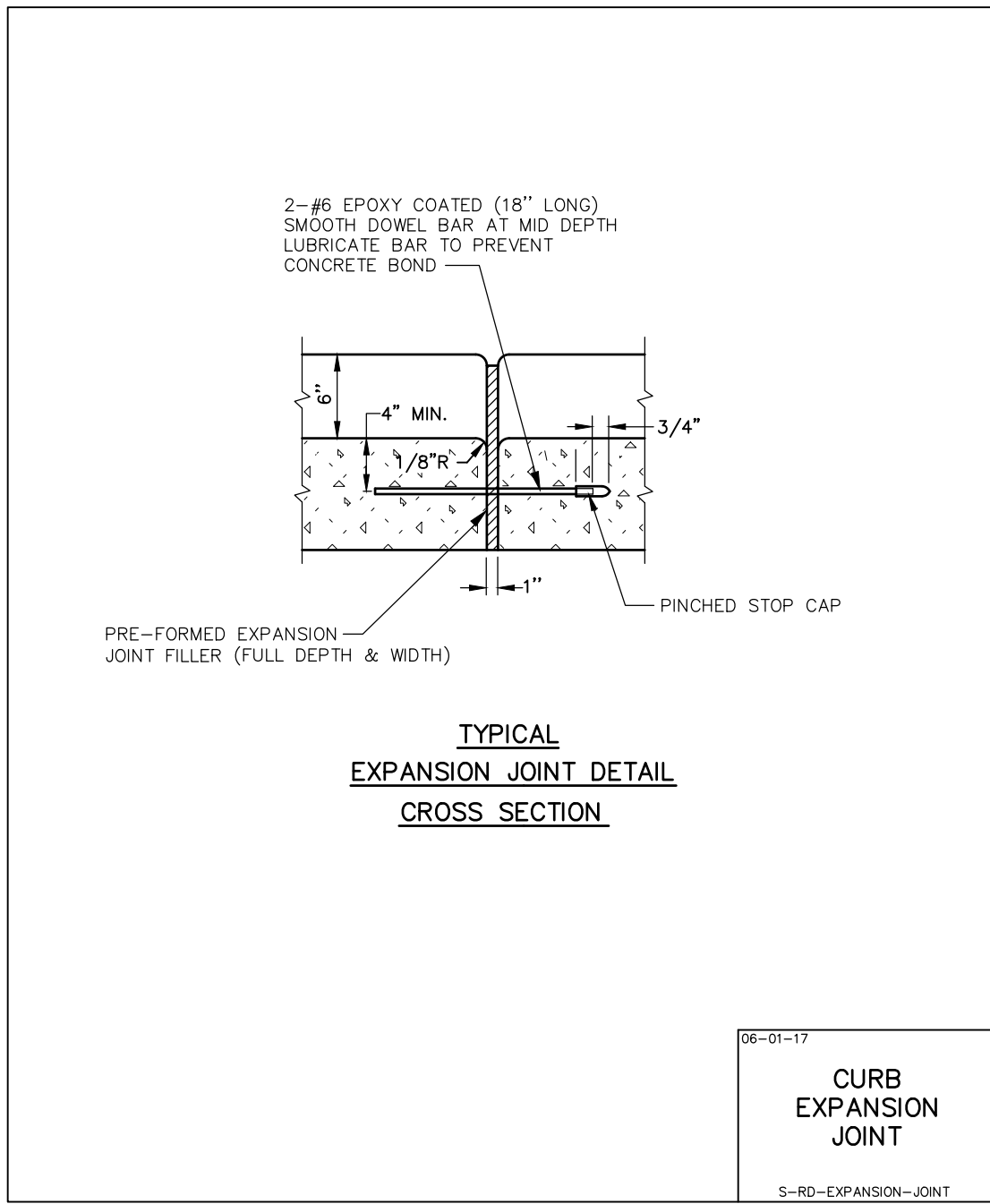
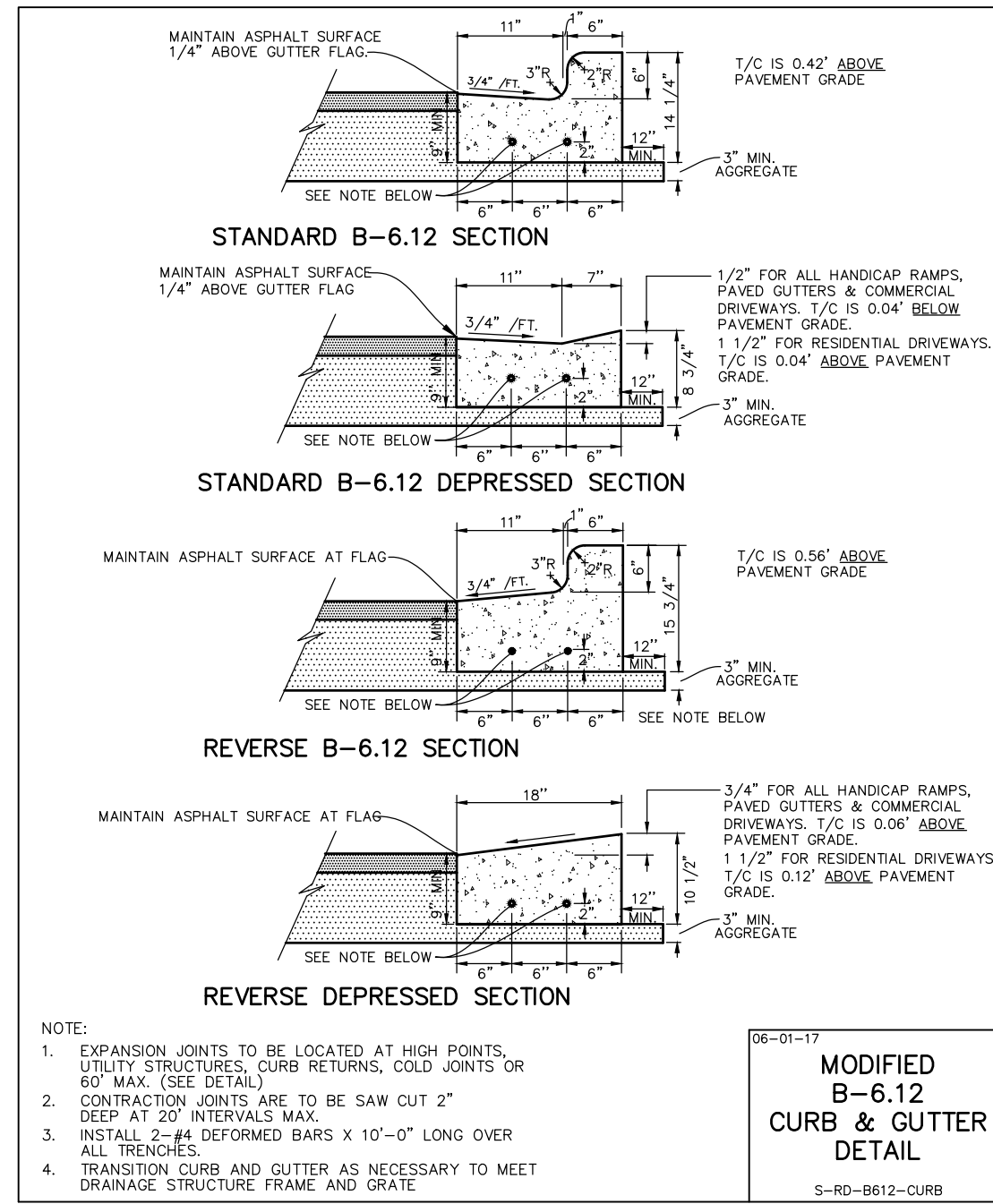
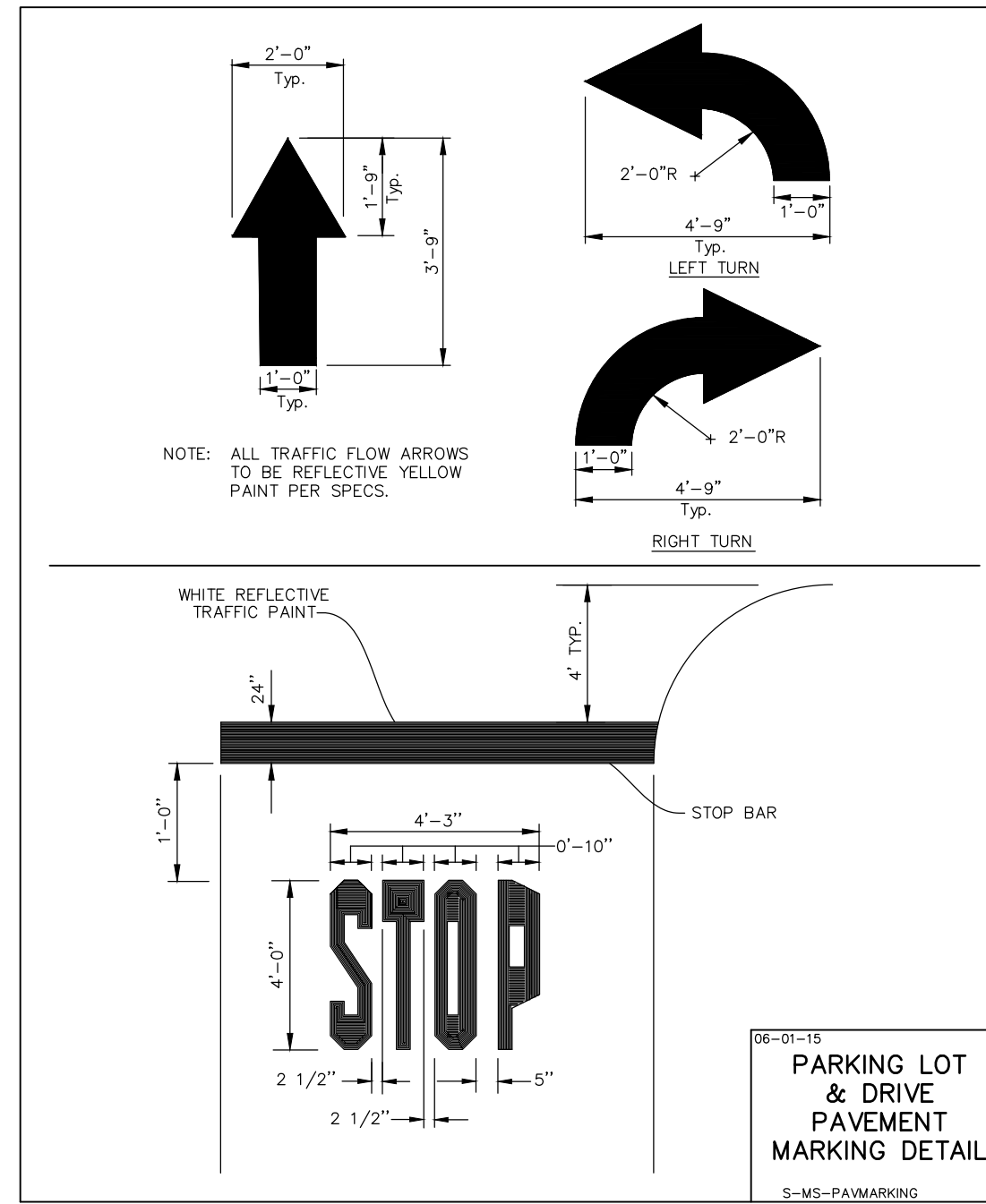
SHOULD A CONFLICT ARISE BETWEEN MANHARD DETAILS AND THE KENTUCKY TRAFFIC CABINET DETAILS, THE KENTUCKY TRAFFIC CABINET DETAILS SHALL TAKE PRECEDENCE.



**Manhard CONSULTING**  
 700 Spitzer Drive, Nashville, TN 37203-4808, Tel: 615-855-6600, Fax: 615-855-6601, Email: info@manhard.com  
 Civil Engineers | Surveyors | Water Resource Engineers | Water & Waste Water Engineers  
 Construction Managers | Environmental Scientists | Landscape Architects | Planners

**R+L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**CONSTRUCTION DETAILS**

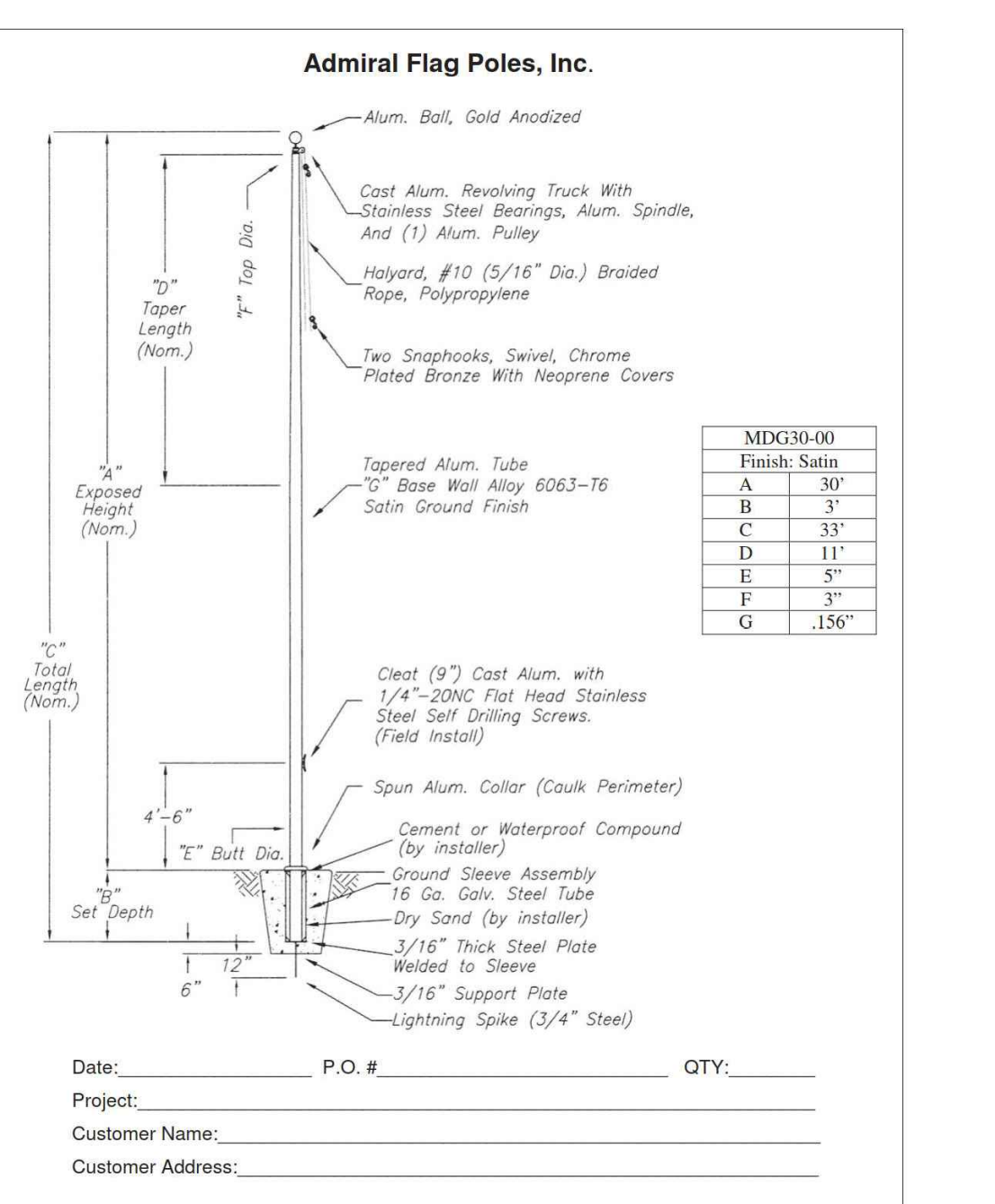
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 PROJ. ASSOC.: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: N.T.S.  
 SHEET  
**38 OF 41**  
 RLR.GTKY01



**MATERIAL STANDARDS**

ITEM	BRAND	PRODUCT
FIRE HYDRANTS (TRAFFIC MODEL)	MUELLER SUPER CENTURION WATEROUS PACER	A-423 WB-67
GATE VALVES (SPECIFY SIZE NON-RISING STEM, 2" NUT, M.J., OPEN LEFT)	MUELLER (SIZE) AMERICAN FLOW CONTROL	A-2360-20L FS SERIES 2500
VALVE BOXES 3 PIECE	EAST JORDAN TYLER/UNION	SCREW ADJUSTING EXTENSION TYPE
CURB STOPS (SPECIFY SIZE)	MUELLER FORD	300 BALL VALVE BALL VALVE
CORPORATION VALVE (SPECIFY SIZE)	MUELLER FORD	H-15000 FB800 (AWWA/CC THREAD)
MANHOLES/CATCH BASINS/INLETS IN OPEN AREAS AND PAVEMENT (SELF-SEALING LID WITH PROPER UTILITY MARKINGS)	NEENAH CLOSED LID	R-1772
OPEN LID SWALES AND DITCHES	OPEN LID	R-2502 C R-4340 B
MANHOLES/CATCH BASINS/INLETS IN COMBINATION CURB & GUTTER (BICYCLE SAFE)	NEENAH ROLL/MOUNTABLE CURB	R-3501-D2A R-5281A R-3281-AL
WATER SERVICE SADDLES (ALL SERVICE SADDLES SHALL BE DOUBLE STRAP; BRONZE, NYLON COATED OR STAINLESS STEEL)	MUELLER FORD SMITH-BLAIR 3/4" & 1"	DR2S FS 303 # 317
B-BOX (AT LEAST 1 1/4" TOP SECTION) ARCH PATTERN PLUG STYLE LID	FORD MUELLER	EA2 CURB BOX

**MATERIAL STANDARDS**  
S-MS-MATERIALSTDS



**The High-Security Series HS430-S**  
Full-Height Turnstile (Single) Interior & Exterior Application

Controlled Access manufactures the most reliable full-height turnstiles available. The High-Security Series units can be engineered to meet all your security and control requirements, and can be created as stand-alone units, or as part of an integrated system. Available in stainless steel (304 or 316), carbon steel with powder coating, or hot-dipped galvanized finish. These units can be fitted for any application with leading edge technology and features.

**Controls and Interfaces**

- Biometric Integration
- Fail-Open or Fail-Secure Locking
- Card Readers
- Push-Button and Wireless Remotes
- Electrified Counters
- Manual Key Override - both directions
- Metal Detector
- Indicator Lights

**Size Options** (pedestrian clearance):  
HS427-S: 27" (890mm)  
HS430-S: 30" (910mm)  
HS433-S: 33" (990mm)  
HS448-S: 48" (1210mm)

304 Stainless, No. 4 Satin finish (shown). Also available in hot-dipped galvanized or powder coat finishes. (Options below)

Optional black or safety orange end caps available for galvanized units. (Options below)

**We're the #1 Choice of Top Architects, Security Pros and Engineers**

For two decades, Controlled Access has been the globally trusted name in pedestrian control equipment. Made in Ohio and shipped worldwide, we are the first choice of leading architects, facility managers, security consultants and engineers. Whether your project requires high security full-height turnstiles, waist-high units, or matching ADA accessible gates, Controlled Access is the secure choice. And, we're experienced in access control systems, from card readers to biometric scanning, to give you the power to control access.

**CONTROLLED ACCESS, INC.** The Leader in Pedestrian Access Control  
1636 West 130th Street | Brunswick, Ohio 44212 | Ph: 330.273.6195 | Fax: 330.273.4488 | Toll-Free Ph: 800.942.0829 | Toll-Free Fax: 800.942.0828  
E-mail: sales@controlledaccess.com | www.controlledaccess.com

**The High-Security Series HS427-S | HS430-S | HS439-S | HS448-S**  
Full-Height Turnstile (Single) Interior & Exterior Application

**Applications:**  
Ideal for controlling orderly flow of foot traffic in both indoor and outdoor settings.

**Design & Construction:**

- Designed for secure operation with aesthetics in mind
- Minimal exposed stainless steel hardware
- Heavy gauge materials meeting ASTM standards

**Measures:**

**HS427-S**  
Size of opening (pedestrian clearance): HS427-S 27" (890mm)  
Arm and Barrier Tubing Sizes: 1 1/2" diameter 14 gauge (38mm) - Standard 1 3/4" diameter 14 gauge (44mm) - Optional  
Width: 62" (1575mm) Depth: 57" (1448mm)

**HS430-S**  
Size of opening (pedestrian clearance): HS430-S 30" (910mm)  
Arm and Barrier Tubing Sizes: 1 1/2" diameter 14 gauge (38mm) - Standard 1 3/4" diameter 14 gauge (44mm) - Optional  
Width: 66" (1676mm) Depth: 59.1" (1501mm)

**HS439-S**  
Size of opening (pedestrian clearance): HS439-S 33" (910mm)  
Arm and Barrier Tubing Sizes: 1 3/4" diameter 14 gauge (44mm) - Standard 1 7/8" diameter 14 gauge (48mm) - Optional  
Width: 84" (2134mm) Depth: 75.4" (1915mm)

**HS448-S**  
Size of opening (pedestrian clearance): HS448-S 48" (1210mm)  
Arm and Barrier Tubing Sizes: 1 3/4" diameter 14 gauge (44mm) - Standard 1 7/8" diameter 14 gauge (48mm) - Optional  
Width: 108" (2743mm) Depth: 99.8" (2533mm)

**All models:**

- Overall exterior height 91" (2311mm)
- Pedestrian walk-through height 84" (2134mm)

**Available Finishes:**

- Hot dipped galvanized carbon steel
- Carbon steel with powder coating (standard color is black; other colors available upon request)
- Our signature 304 stainless steel, No. 4 satin finish, or 316 stainless

**Operation:**

**6500 Series Control Head, featuring:**

- Auto-inducting ball-centering with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- Your choice of manual or electronic control on both directions
- Nearly universal integration to any number of access control systems
- Your choice on each electronic direction of locking or unlocking on power failure

**Options:**

- Card reader mounting plates
- Daylight visible indicator lights
- Bi-directional key overrides
- Lockout bar (padlock not included)
- Decorative arm caps (for galvanized units)
- Stainless steel overhead full canopy
- Metal detector
- Push button and wireless remotes
- Heat guard arm covers
- Hinged or soft covers
- Hinged or soft covers (for tight clearance installations)
- Additional options available upon request

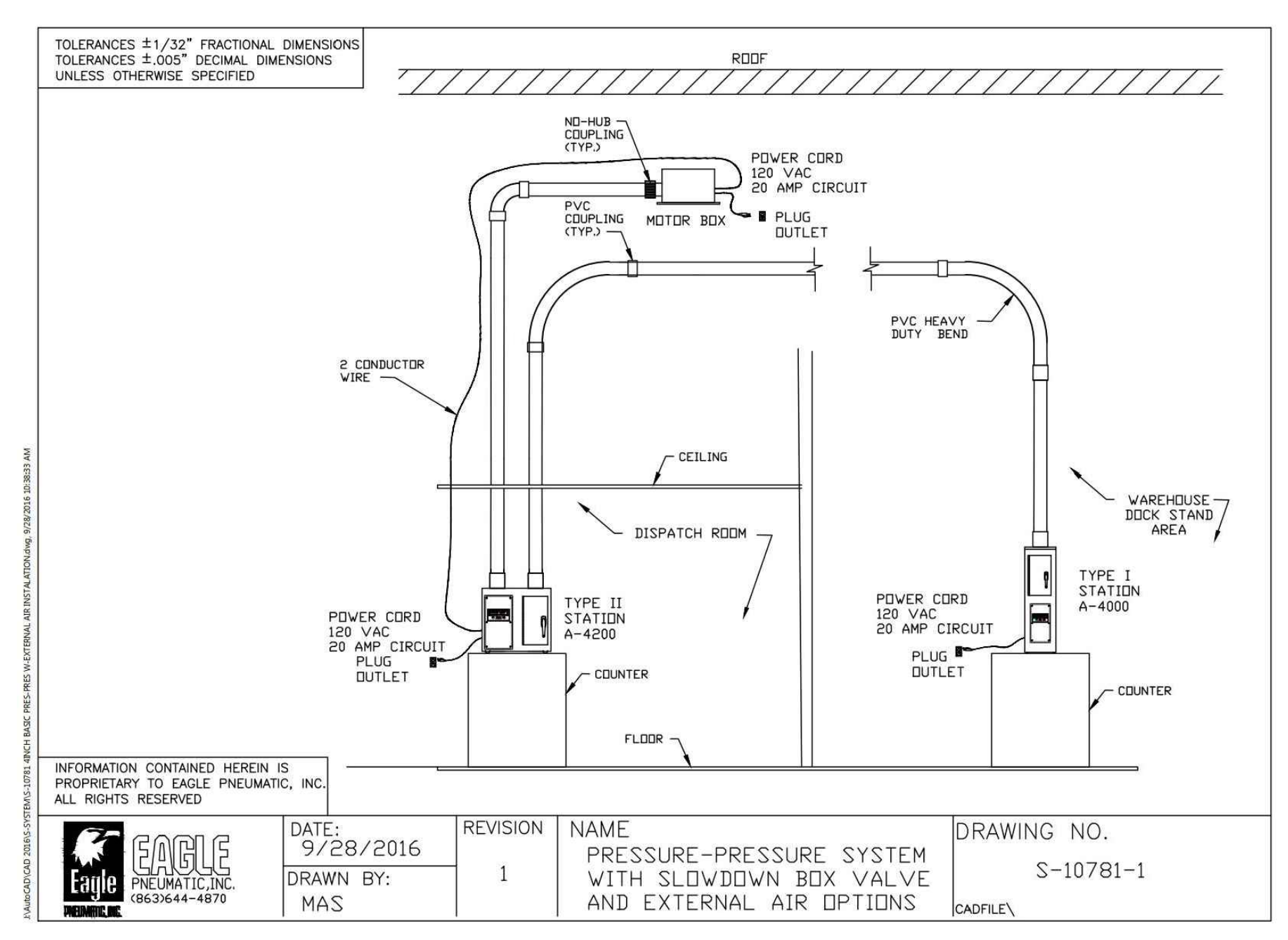
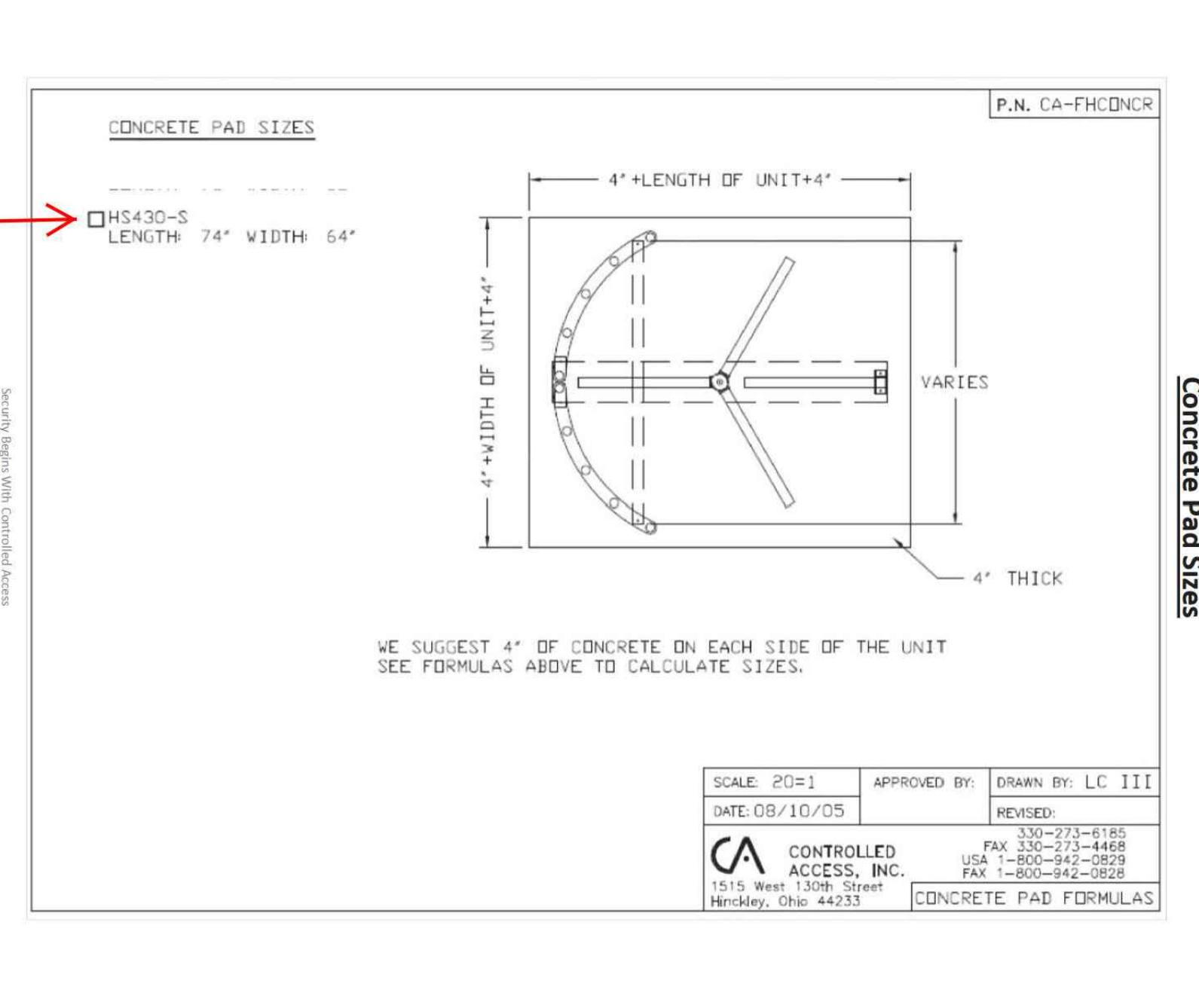
**Standards and Codes:**

- 8 digit key reversible LCD counter with seven year lithium battery
- Cold weather package, including thermostat controlled heater and insulated mainframe
- Hot rolled steel AISI C-100, AISI C-1018
- Hot dipped galvanizing ASTM A-153, ASTM A-153-80
- Stainless steel fasteners: ASTM A-307 American Welding Society (AWS) Standard D 1.1

**Warranty:**  
Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.

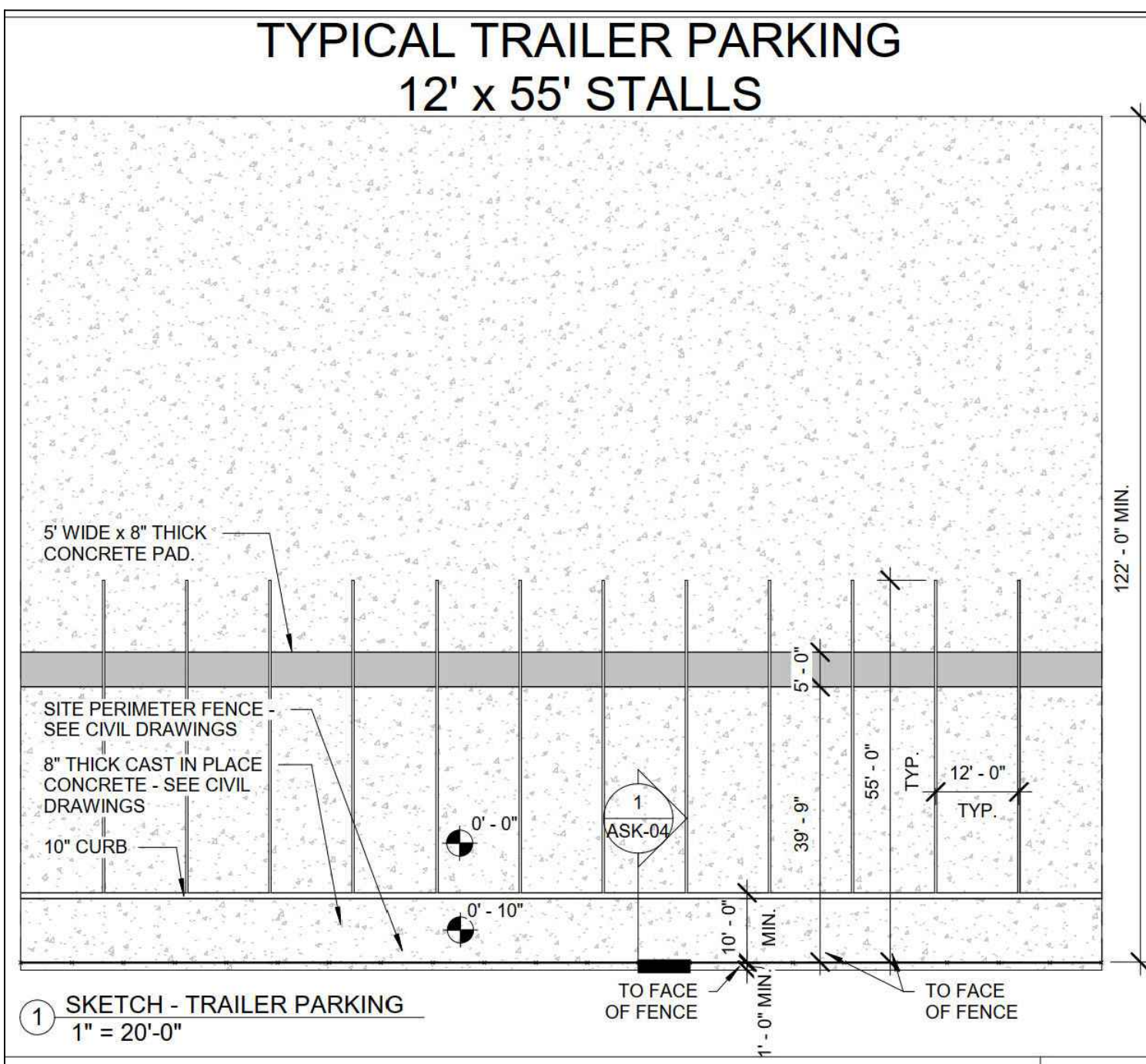
**Matching Swing Gate available** (see model HS336 Manual Passage Gate information)

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**SHOULD A CONFLICT ARISE BETWEEN MANHARD DETAILS AND THE KENTUCKY TRAFFIC CABINET DETAILS, THE KENTUCKY TRAFFIC CABINET DETAILS SHALL TAKE PRECEDENCE.**

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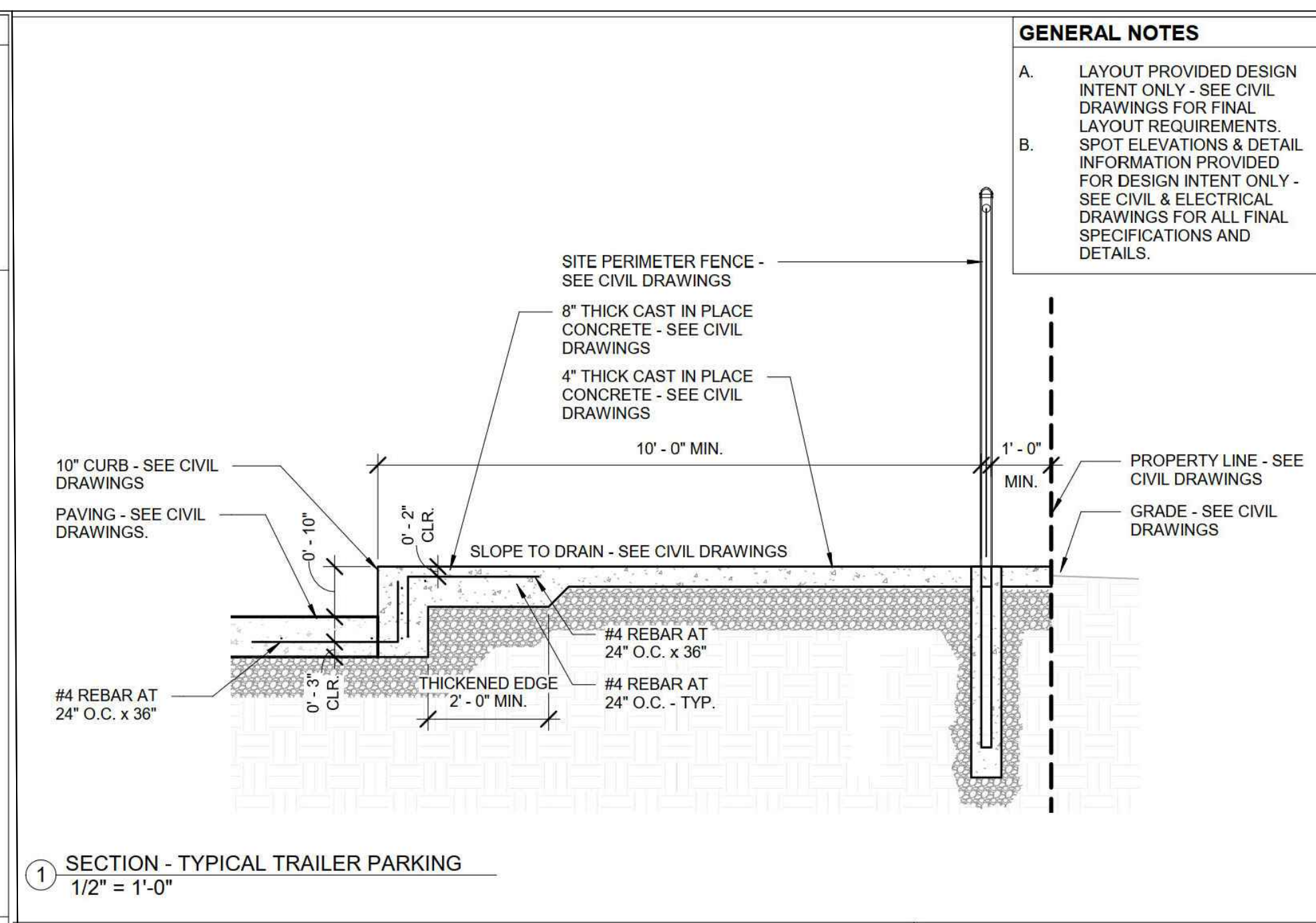
**GENERAL NOTES**

A. LAYOUT PROVIDED FOR DESIGN INTENT ONLY - SEE CIVIL DRAWINGS FOR FINAL LAYOUT REQUIREMENTS. SPOT ELEVATIONS & DETAIL INFORMATION PROVIDED FOR DESIGN INTENT ONLY - SEE CIVIL & ELECTRICAL DRAWINGS FOR ALL FINAL SPECIFICATIONS AND DETAILS.

B. LAYOUT PROVIDED FOR DESIGN INTENT ONLY - SEE CIVIL DRAWINGS FOR FINAL LAYOUT REQUIREMENTS. SPOT ELEVATIONS & DETAIL INFORMATION PROVIDED FOR DESIGN INTENT ONLY - SEE CIVIL & ELECTRICAL DRAWINGS FOR ALL FINAL SPECIFICATIONS AND DETAILS.

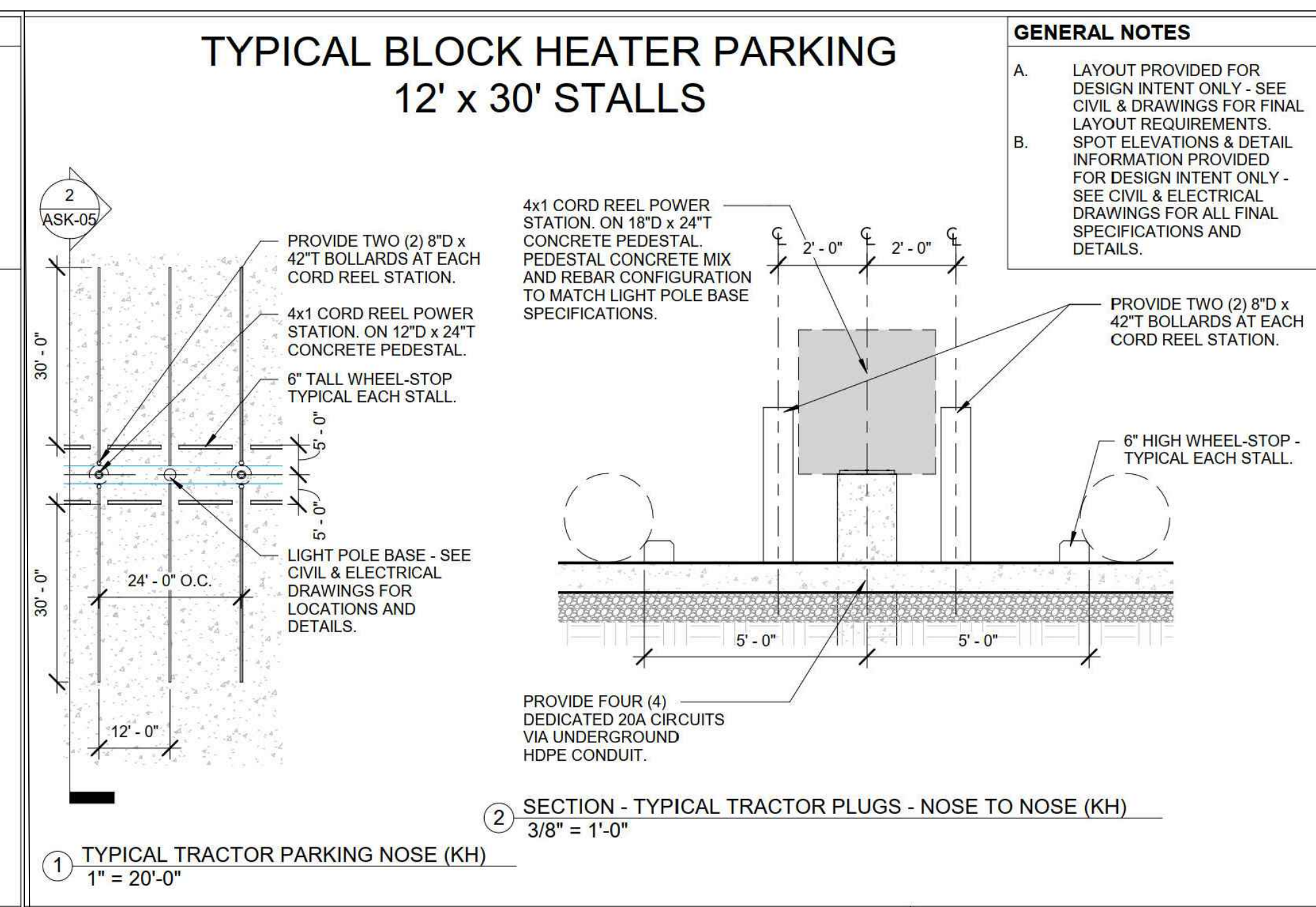
1 SKETCH - TRAILER PARKING  
1" = 20'-0"

TYPICAL TRAILER PARKING  
2021.03.23 ASK-03



1 SECTION - TYPICAL TRAILER PARKING  
1/2" = 1'-0"

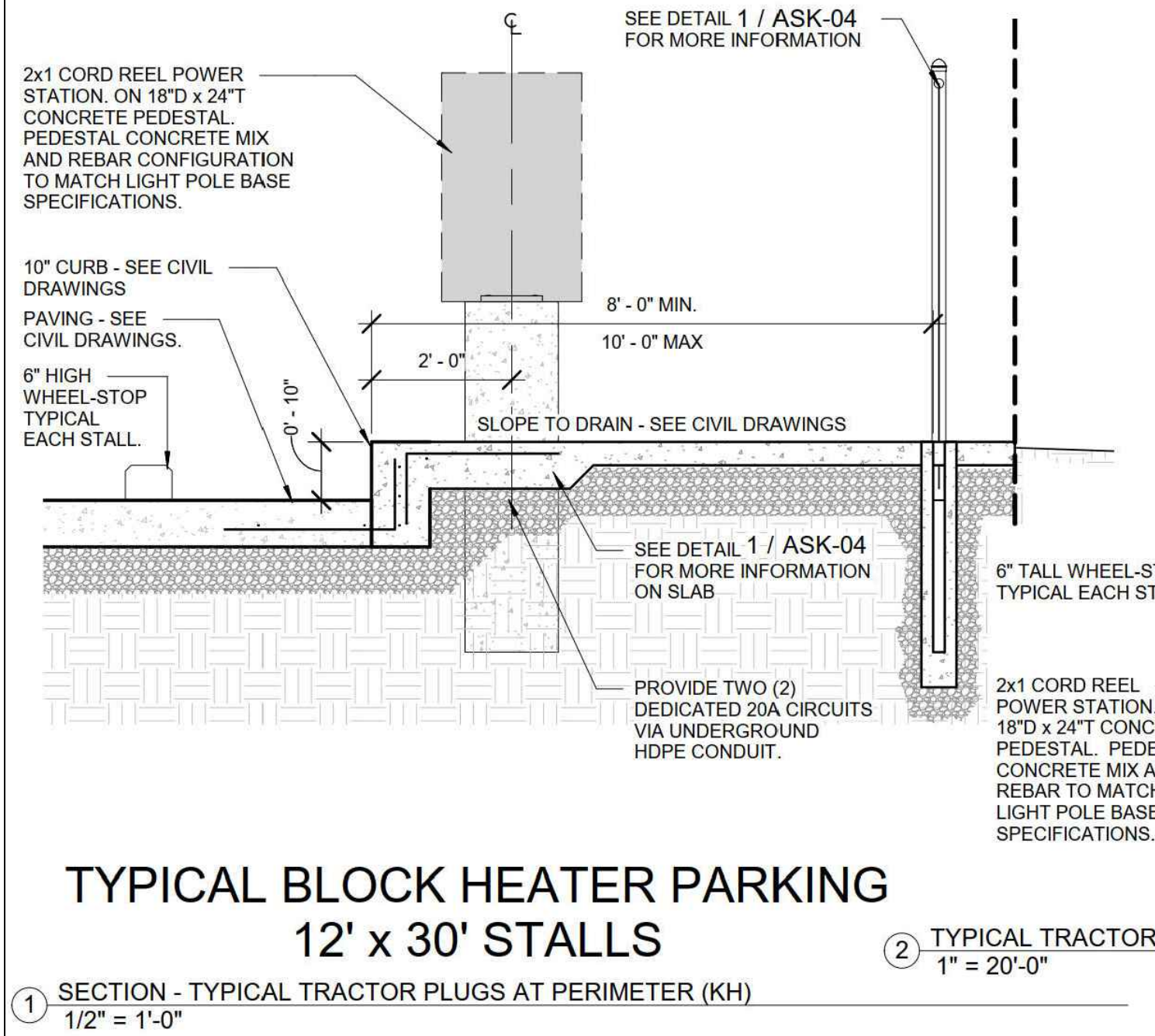
TYPICAL TRAILER PARKING SECTION  
2021.03.23 ASK-04



1 TYPICAL TRACTOR PARKING NOSE (KH)  
1" = 20'-0"

2 SECTION - TYPICAL TRACTOR PLUGS - NOSE TO NOSE (KH)  
3/8" = 1'-0"

TYPICAL BLOCK HEATER PARKING - NOSE-TO-NOSE (KH)  
2021.03.08 ASK-05



**GENERAL NOTES**

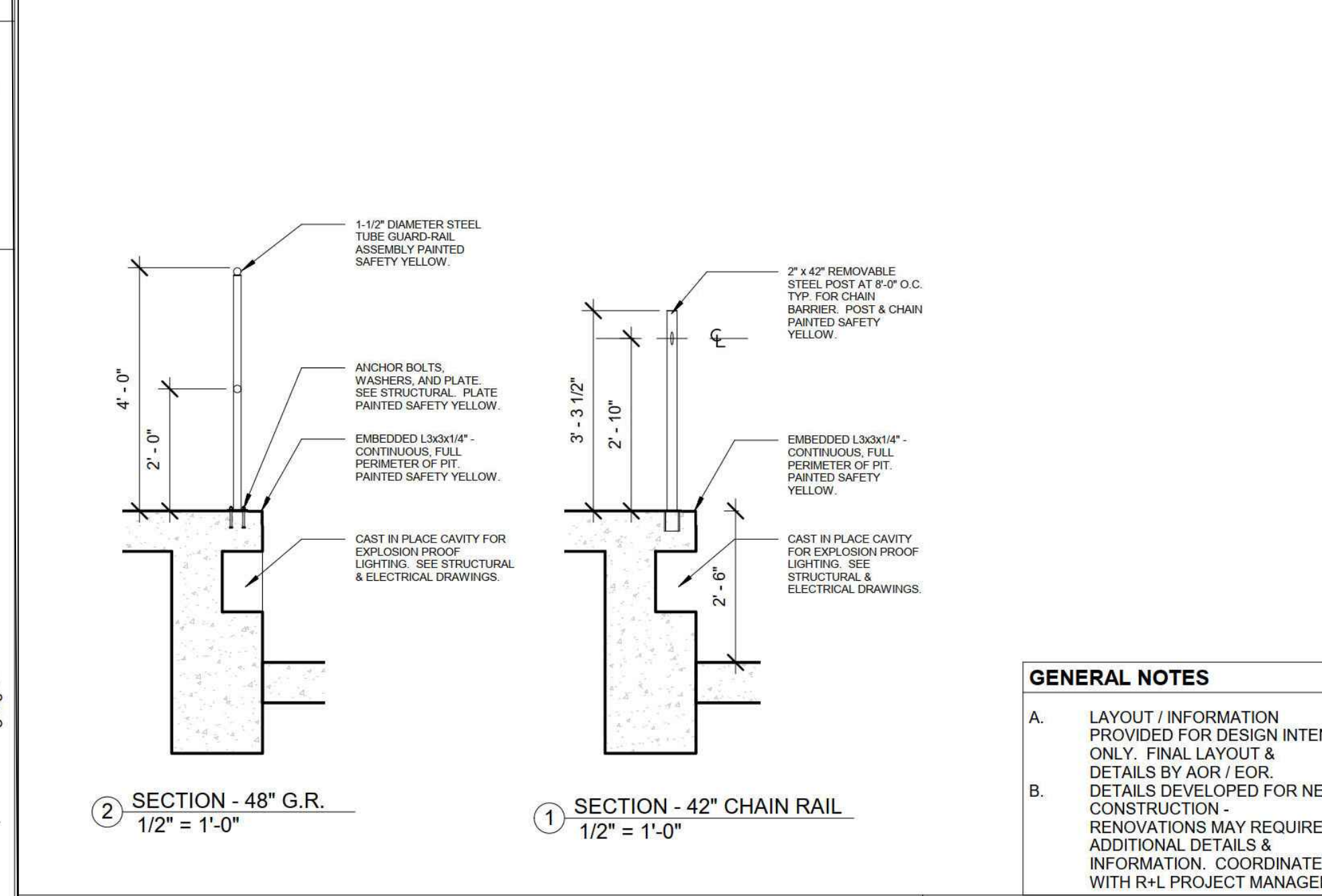
A. LAYOUT PROVIDED FOR DESIGN INTENT ONLY - SEE CIVIL & ELECTRICAL DRAWINGS FOR FINAL LAYOUT REQUIREMENTS. SPOT ELEVATIONS & DETAIL INFORMATION PROVIDED FOR DESIGN INTENT ONLY - SEE CIVIL & ELECTRICAL DRAWINGS FOR ALL FINAL SPECIFICATIONS AND DETAILS.

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1 SECTION - TYPICAL TRACTOR PLUGS AT PERIMETER (KH)  
1/2" = 1'-0"

2 TYPICAL TRACTOR PARKING - PERIMETER (KH)  
1" = 20'-0"

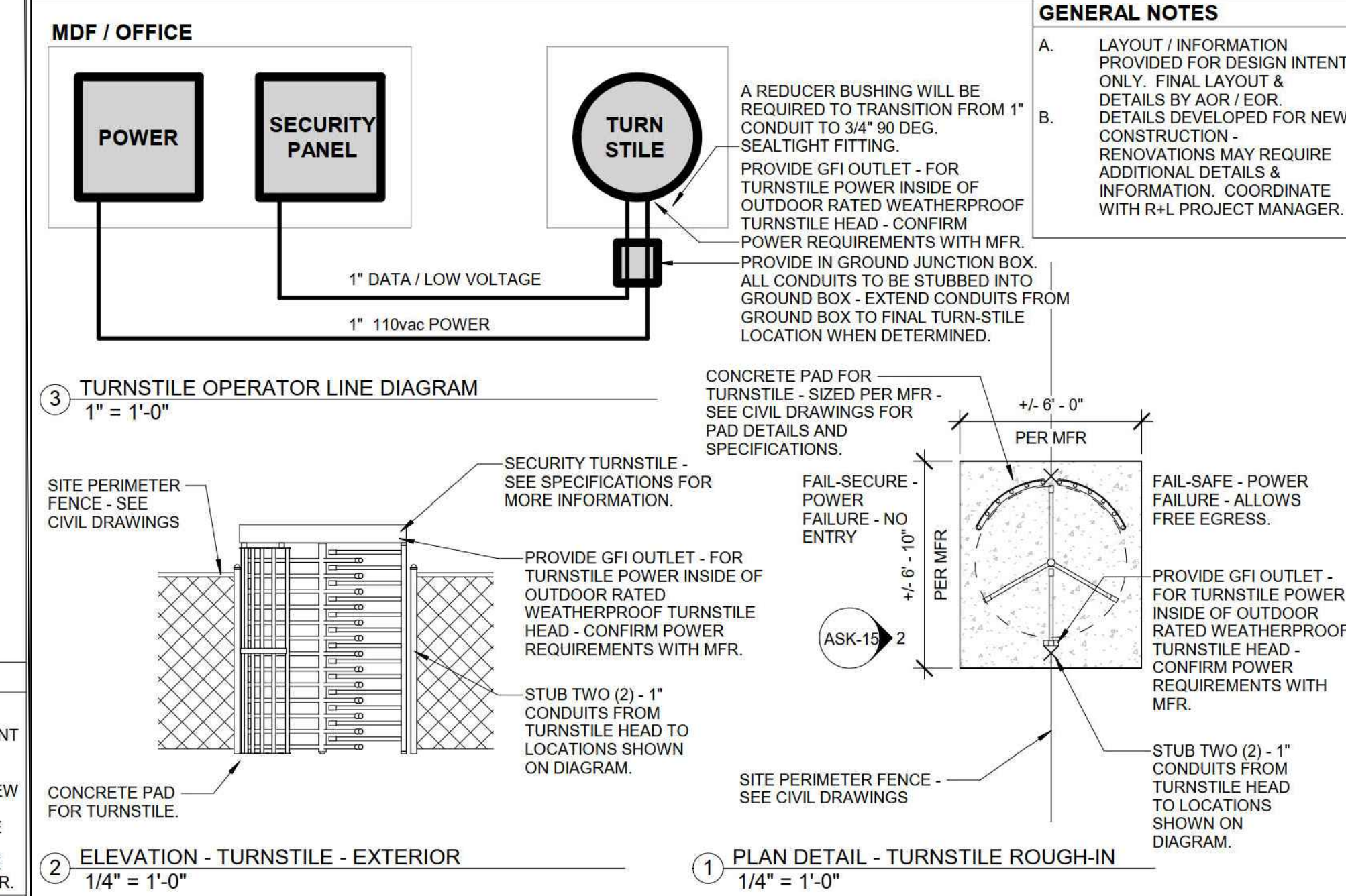
TYPICAL BLOCK HEATER PARKING - PERIMETER (KH)  
2021.03.08 ASK-06



2 SECTION - 48" G.R.  
1/2" = 1'-0"

1 SECTION - 42" CHAIN RAIL  
1/2" = 1'-0"

TYPICAL RAILINGS  
2021.01.11 ASK-11

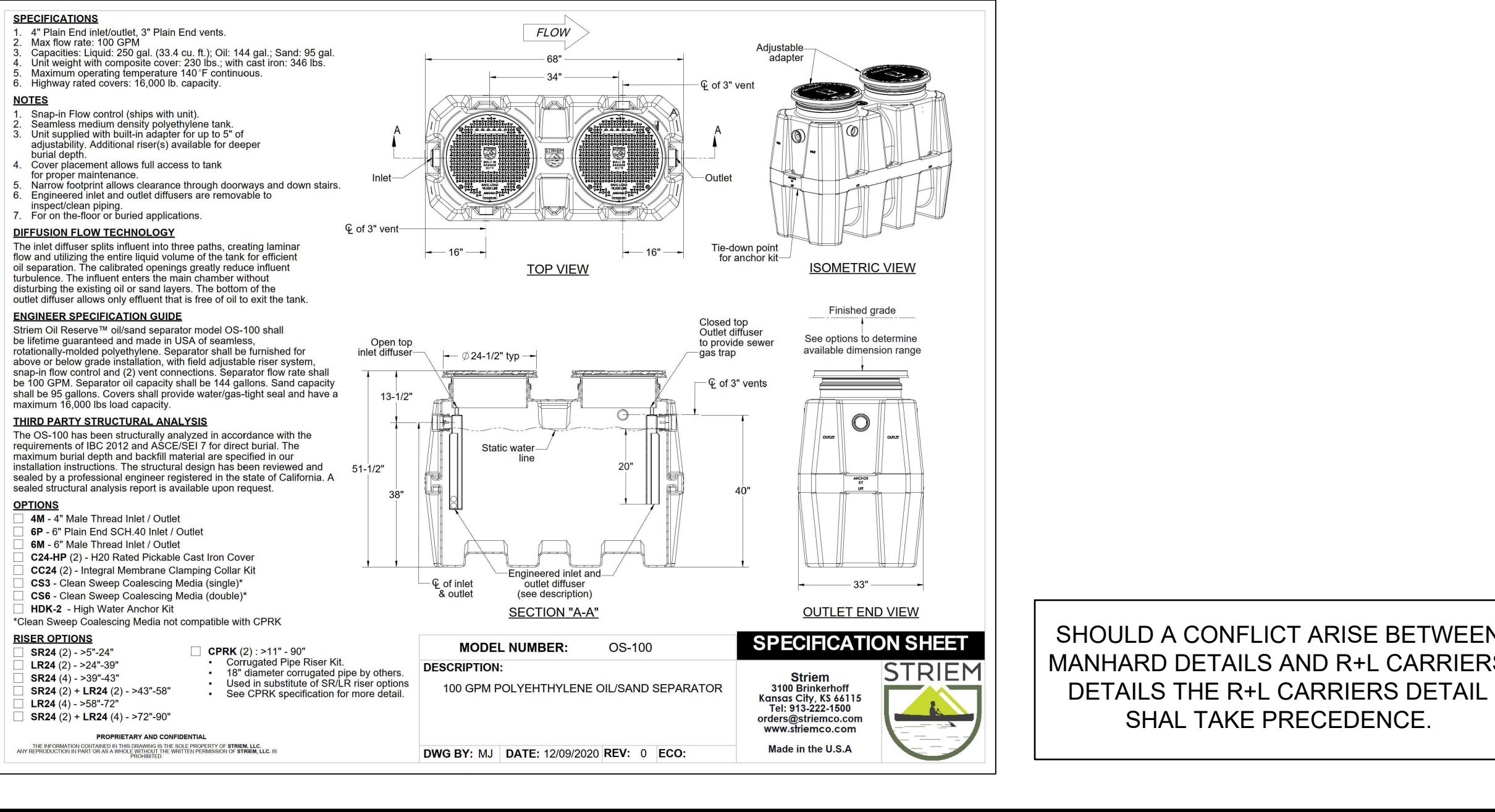
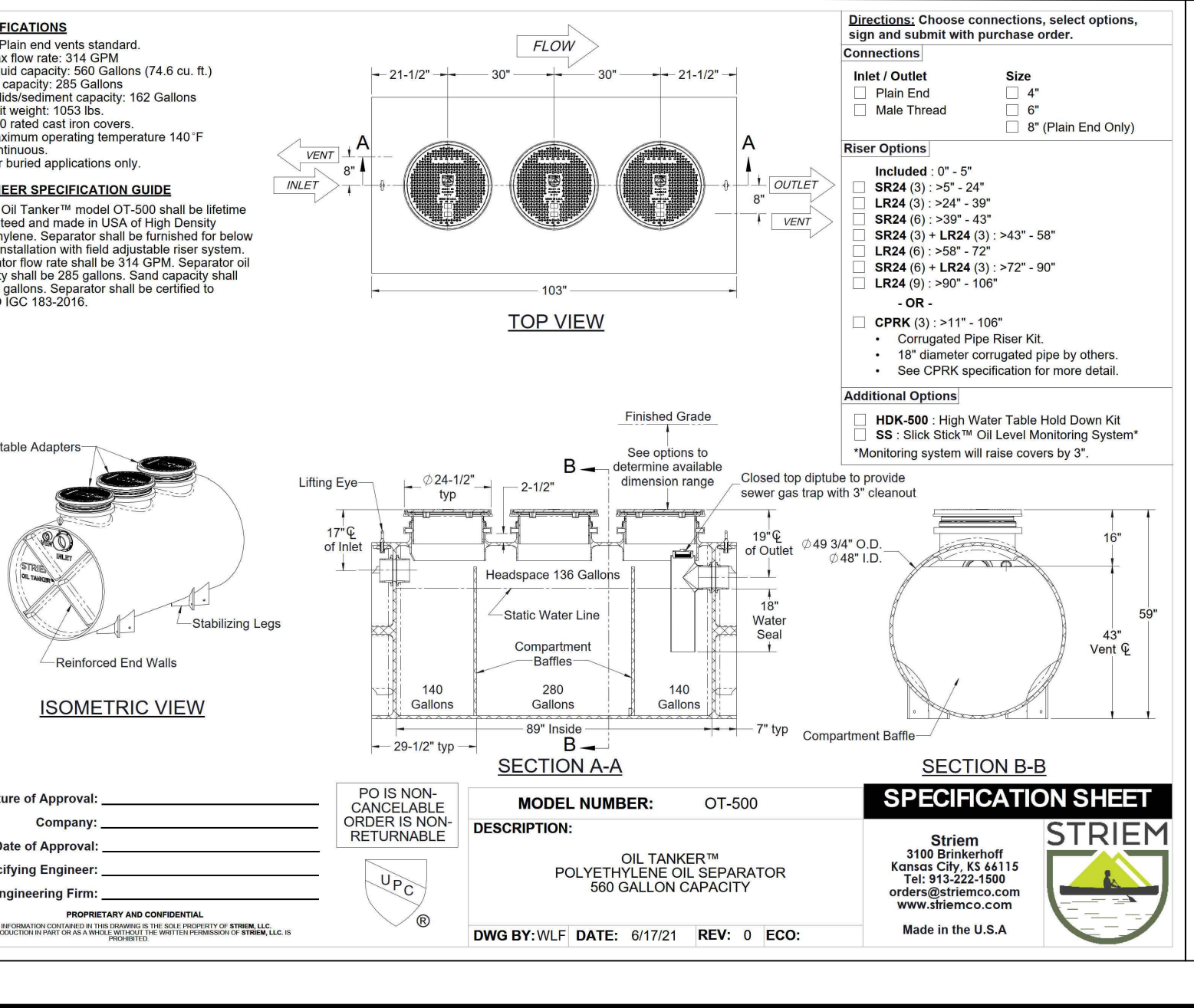
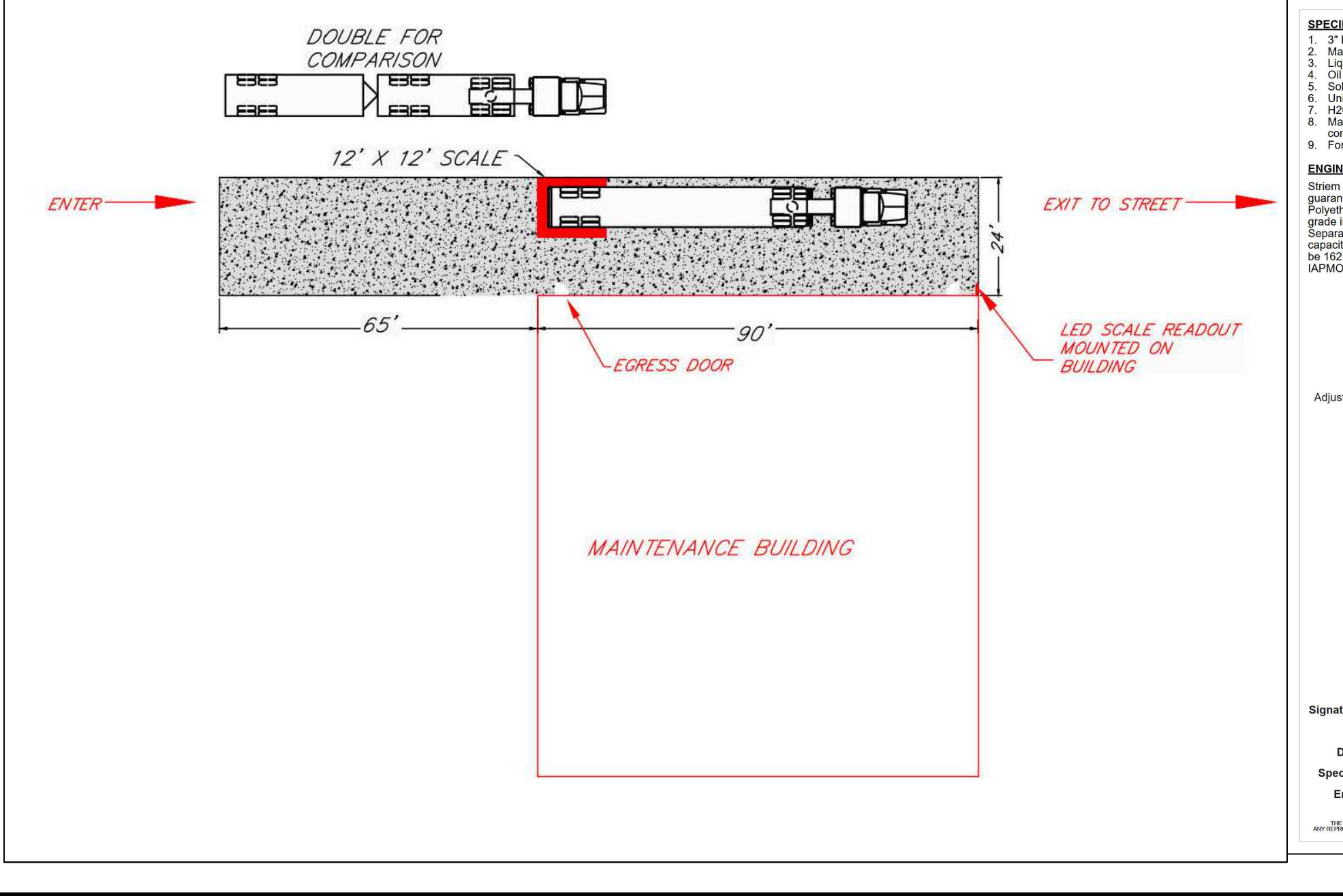


3 TURNSTILE OPERATOR LINE DIAGRAM  
1" = 1'-0"

2 ELEVATION - TURNSTILE - EXTERIOR  
1/4" = 1'-0"

1 PLAN DETAIL - TURNSTILE ROUGH-IN  
1/4" = 1'-0"

TYPICAL TURN-STILE  
2021.04.21 ASK-15



SHOULD A CONFLICT ARISE BETWEEN MANHARD DETAILS AND R+L CARRIERS DETAILS THE R+L CARRIERS DETAIL SHALL TAKE PRECEDENCE.

August 8, 2022 - 11:05 AM - P:\Bids\2022\08\11\11-41 Details.dwg - Updated by: Alediana

